

FILE NOTATIONS

Entered in NID File ☒

Entered on S.R. Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

IWR to State of Fee Land ☒

Checked by Chief *PMR*

Copy NID to Field Office ☒

Approval Letter ☒

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed *3-22-65*

GV ☒ WV ☐ TA ☐

GV ☐ OS ☐ PA ☐

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

LOGS FILED

Driller's Log *3-4-65*

Electric Logs (No. *1*) *2*

F ☐ H ☐ Ed ☒

Lat ☐ Mi-L ☐

GR

GRN

Micro

0			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Utah
Land Office U-096547
Lease No.
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 16, 1964
Coates Federal
Well No. 3 is located 790 ft. from N line and 790 ft. from W line of sec. 14
SE NW NW 14 9 S 16 E Salt Lake
Monument Butte (Twp.) Duchesne (Range) Utah (Meridian)
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is not available ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Estimated Formation Tops:

Uinta surface
Green River 1480
Estimated T.D. 5150

Casing Program:

9-5/8" 32# casing set at 200'.
Cement to circulate.
5 1/2" 14-15.5# casing set through all potential producing zones.

To test potential producing zones in the Green River Formation.

The drill site was surveyed by Uintah Engineering Company, and the survey plat will be forwarded as soon as it is received.

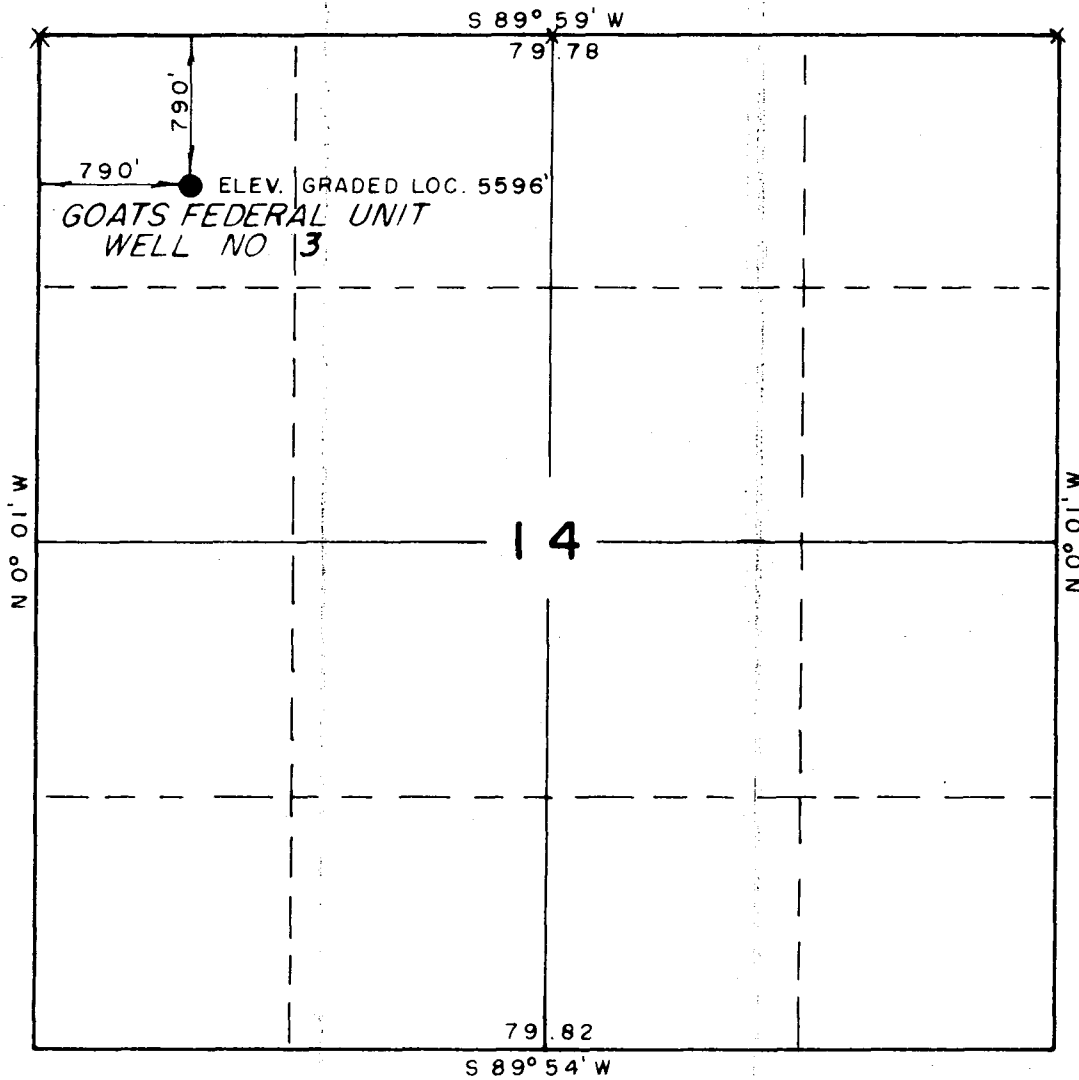
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

The Shamrock Oil and Gas Corporation

Company
870 First Security Building
Address
Salt Lake City, Utah 84111

By Ralph Thomas
District Geologist
Title

T9S, R16E, SLB&M



X-Corners found

Scale 1" = 1000'

JINTAH ENGINEERING
& LAND SURVEYING

P. O. Box 100
Vernal, Utah

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Nelson J. Marshall
Registered Land Surveyor
Utah Registration No. 1111

PARTY N. MARSHALL
L. KAY
T. WARDELL

WEATHER CLOUDY - COLD

SURVEY
SHAMROCK OIL & GAS CORP, GOATS FEDERAL
UNIT WELL NO. 3 LOCATED AS SHOWN IN THE
NW 1/4 NW 1/4 SEC 14, T9S, R16E, SLB&M,

DATE 9 DEC., 1964
REFERENCES
G.L.O. PLAT 1911
FILE SHAMROCK

My Work Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-2354.5.
LAND OFFICE Utah
LEASE NUMBER 896347
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Mount Butte

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 64,

Agent's address 870 First Security Building

Company The Shamrock Oil and Gas Corp.

Salt Lake City, Utah 84111

Signed Ralph Thomas

Phone 328-0165

Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 11 SE SW	9S	16E	1	31	221.55		0			Goates Federal
Sec. 11 NW SW	9S	16E	2	31	130.95		0			Goates Federal
Sec. 14 NW NW	9S	16E	3		Spud 12-30-64. Drilling 12 1/2" hole at 90'.					Goates Federal

NOTE.—There were no runs or sales of oil.

no runs or sales of gasoline during the month. (Write "no" where applicable.) no M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations. It should be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed.

14

December 17, 1964

The Shemrock Oil & Gas Corporation
870 First Security Building
Salt Lake City, Utah

Re: Notice of Intention to Drill Well No.
Gontes Federal #3, 790' FNL & 790' FNL,
Sec. 14, T. 9 S., R. 16 E., Duchesne
County, Utah

Attention: Mr. Ralph Thomas

Gentlemen:

Insofar as this office is concerned, approval to drill said well is hereby granted. However approval is conditional upon a surveyor's plat being furnished this office in accordance with Rule C-4 (a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. MURCHELL, Chief Petroleum Engineer
Office: DA 8-5771, DA 8-5772 or DA 8-5773
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

41

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:sch

cc: Rodney Smith, Dist. Eng., U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Harvey L. Coonts, Pet. Eng.
Box 266
Moab, Utah



THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS 79105

Salt Lake City, Utah 84111

December 28, 1964

Reply to:
Intermountain Exploration District
First Security Bldg. Room 870
Salt Lake City, Utah 84111

Utah Oil and Gas Conservation Commission
348 East South Temple
Salt Lake City, Utah

Gentlemen:

Enclosed is a copy of the survey plat for our Goates
Federal No. 3, located 790 feet from the north line and
790 feet from the west line of Section 14, Township 9
South, Range 16 East, Duchesne County, Utah.

Very truly yours,

Leonard S. Fowler
Geologist

LSF:ls

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

State Utah
County Garfield
Section 36
Range 16E
Township 9S

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Garfield Field Monument Butte

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1965.

Agent's address 870 First Building, Salt Lake City, Utah 84111 Company The Shamrock Oil and Gas Corp.

Phone 328-0162 Signed _____ Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>Sec. 11 SE SW</u>	<u>9S</u>	<u>16E</u>	<u>1</u>	<u>31</u>	<u>307.25</u>	<u>(all frac oil)</u>				
<u>Sec. 11 NW SW</u>	<u>9S</u>	<u>16E</u>	<u>2</u>	<u>23</u>	<u>0</u>		<u>19,507</u>			
<u>Sec. 14 NW NW</u>	<u>9S</u>	<u>16E</u>	<u>3</u>							<p>Set 9-5/8" casing at 226' with 200 sx. Drilled to 5150' TD. Set 5 1/2" casing at 5140' with 200 sx. Perf w/2 four-way jets at 5056'. Broke perfs at 5056 w/250 gal 15% mud acid. Formation broke at 3500#. Fraced by Halliburton with 16,300 gal Ashley Valley crude with 16,800# 20-40 mesh sd; 4,000 gal with 1,000# glass beads. Average inj rate 28 BPM at 3875#. Set Bridge plug at 4750'. Perf w/jets (3/4" holes) at 4722 and 4722 1/2, 4728 and 4728 1/2, 4734 and 4734 1/2, and 4585, 4585 1/2, and 4585-3/4. Ran pkr and retrievable bridge plug. Broke lower perfs w/ 250 gal 15% mud acid. Broke at 1600#. Broke upper perfs w/250 gal 15% mud acid. Broke at 1900#. Fraced with 11,440 gal crude with 12,600# 20-40 mesh sand; 2,000 gal crude with 1,000# glass beads. Average inj rate 30 BPM at 4200#. Instantaneous SIP 2000#.</p>

(The gas reported and not sold was used on the lease)

NOTE.—There were 5 (All frac oil) runs or sales of oil; 7,007 M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah
LEASE NUMBER 096547
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Monument Butte
The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 65,
Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City, Utah 84111 Signed Ralph Shamrock
Phone 328-0165 Agent's title District Geologist

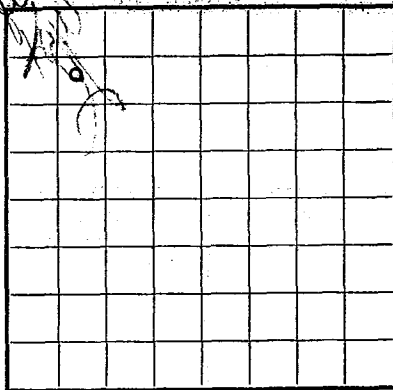
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 11 SE SW	9S	16E	1	28	149.43					
			Goates Federal							
Sec. 11 NW SW	9S	16E	2	5	0		3,893			
			Goates Federal							
Sec. 14 NW NW	9S	16E	3							Flowed and swabbed. Ran tubing and rods, and set pumping unit. Completion Report: Pumped 32.88 barrels oil in 24 hour potential test. Gas 88 15 MCF. CP 80%. Gravity 31.2° at 60°. Complete 2-22-65
			Goates Federal							
				6	1,492.21					

Will check source of gas production for possibility of correlation to oil sand H.C.

Note.—There were 11 (1,463.70 barrels) runs or sales of oil: 3,893

NOTE.—Report on this form for each run or sale of gasoline during the month. (Write "no" when no production occurs during the month, regardless of the status of the well.)
duplicate with the supervisor by the end of the reporting month, unless otherwise directed.

U. S. LAND OFFICE Utah
SERIAL NUMBER U-096547
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil and Gas Corp. Address 870 First Security Building, Salt Lake
Lessor or Tract Goates Federal Field Monument Butte State Utah City _____
Well No. 3 Sec. 14 T. 9S R. 16E Meridian Salt Lake County Duchesne
Location 790 ft. XX of N Line and 790 ft. XX of W Line of Section 14 Elevation 5606 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Burke Isbell

Date March 3, 1965

Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling December 30, 1964; Finished drilling January 14, 1965.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4580 to 4590 No. 4, from _____ to _____
No. 2, from 4720 to 4738 No. 5, from _____ to _____
No. 3, from 5050 to 5058 No. 6, from _____ to _____

REPORT ALL INDICATIONS OF FRESH WATER IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32.30	4.50	216.22	5119.88			5055	5173	surface
5"	15.60	4.50					4728	4734	production
							and 4585		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	226	200 sacks			
5"	5140	200 sacks			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5150 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-22-65 O/W, 19____ Put to producing February 21, 1965.

The production for the first 24 hours was 32.88 barrels of fluid of which 100 % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 31.2° @ 60°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1480	1480	sh & sd & lime
1480	3000	1520	oil shale and sand
3000	3750	750	lime, shale, sand
3750	5150	1400	shale and sand
			<u>FORMATION TOPS</u>
			Green River 1057
			Basal Green River 3755
			Douglas Creek 4542
FROM	TO	TOTAL FEET	FORMATION

FORMATION RECORD—CONTINUED

16-48094-5

MAR - 4 1965

U.S. GEOLOGICAL SURVEY
 WASHINGTON, D.C. 20541

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	5
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16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

Country	Year	Population	Area	Population Density	Area Density	Population Density	Area Density	Population Density	Area Density
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No Spud 12-30-64. Set 9+5/8" casing at 226' with 200 sx. (0

1. VIT INDICATIONS OF FRESH WATER IN OIL. DROPS per 100 w/250 gal 15% mud acid.

10° Average injection rate 28 barrels per minute at 3875#. Set bridge plug at 4750'.

Broke upper perfs with 250 gal. 15% mud acid at 1900#. Fraced with 11,440

gas crude with 12,000# 20-40 mesh sand, 2,000 gal crude with 1,000# glass beads.
 Average circulation rate 30 BPM at 4200#. Flowed and swabbed. Put on pump. 13:00

Completion report: Pumped 32.88 barrels oil in 24 hour potential test.
 The annulus on this base is for the completion of the well on spot of 38°
 Gas gauged 15 MCF. Casing pressure 80# Gravity 31 @ 60°

Complete 2-22-87.

The information given hereafter is a complete and correct record of the work and all work done thereon

WELL No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____

Q. Now, you said that you were not sure whether or not you were talking to the person who was the driver of the car that was involved in the accident, is that correct?

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR
UNITED STATES

FEVER OR FEVER TO FEVERS -----

~~SECRET~~

U.S. FIVE DOLLAR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

100-3-106 MAR 4 1965

March 5, 1965

The Shamrock Oil and Gas Corporation
870 First Security Building
Salt Lake City, Utah

Attention: Mr. Burke Ishell, Geologist

Re: Well Nos. Goates Federal #3
Horseshoe Bend Federal #3
Horseshoe Bend Federal #4
Duchesne and Uintah County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned wells. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw

Enclosure - Forms

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Goates Federal No. 3
Operator The Shamrock Oil and Gas Corp Address Salt Lake City Phone 328-0165
Contractor- Miracle and Wooster Address Vernal Phone 789-2661
Location: NW 1/4 NW 1/4 Sec. 14 T. 9 N R. 16 E Duchesne County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	None - Drilled with air		
2.			
3.			
4.			
5.			

(continued on reverse side if necessary)

Formation Tops: Green River 1057
Basal Green River 3755
Douglas Creek 4542

Remarks: Drilled with air; hole making 10-15 barrel water per hour from all sands.

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and regulations and Rules of Practice and Procedure, (See back of form)

Drillers Log: (Continued)

0 - 1480	sh, sd, ls
1480 - 3000	oil shale and sd
3000 - 3750	sh, ls, sd
3750 - 5150	sh & sd

NOISES HEARD DURING DRILLING

WINDS HEARD DURING DRILLING

DRILLING

DRILLING

DRILLING

DRILLING

DRILLING

DRILLING

Rule C-20 REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

MAR 12 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR

P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

790' FNL & 790' FWL (NW/NW)

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

+ 17 MILES S/W OF MYTON, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2047'

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5596' G.L.

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	226'	200 sx
7 7/8"	5 1/2"	15.5#	5140'	200 sx
4 3/4"	3 1/2"	9.3#	5900'	

Liner will be cemented from liner
top to TD w/production cement

Diamond Shamrock Corporation requests approval to drill a 4 3/4" hole from
the PBTD of 5090' to a proposed depth of 5900'. If production is found
feasible, 3 1/2" production casing will be set.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/16/82
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bill Elliott
BILL ELLIOTT

TITLE

DISTRICT SUPERINTENDENT

DATE

July 15, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DIAMOND SHAMROCK CORPORATION
13-POINT SURFACE USE PLAN
WELL LOCATION
GOATES FEDERAL # 3
LOCATED IN
SECTION 14, T9S, R16E
DUCHESNE CO., UTAH

DIAMOND SHAMROCK CORPORATION
GOATES FEDERAL #3
SECTION 14, T9S, R16E
DUCHESNE CO, UTAH

1. EXISTING ROADS

See attached topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION'S Goates Federal Well #3 location, located in the NW/NW Section 14, T9S, R16E, Duchesne County, Utah:

Travel west from Myton, Utah on U.S. Highway 40, 1.4 miles + to the junction of U.S. Highway 40 and Utah State Highway 53, travel south on Highway 53 1.6 miles to its junction with Utah State Highway 216, proceed southerly on Highway 216 9.2 miles to its junction with an existing dirt road to the southwest, travel S/W on this road for 2.5 miles to the junction of this road with an existing dirt road to the South. From here you can see the existing roads into the location on the above mentioned Topo map "A".

The existing road which is to be utilized during the deepening of the subject well, is now and will be maintained at the standards required by the BLM or other controlling agencies.

2. PLANNED ACCESS ROAD

No planned access road. Road exists now. See Topo Map "B",.

3. LOCATION OF EXISTING WELLS

See Topo Map "B".

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

See Topo Map "B". There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION within a one mile radius. There are also two proposed new wells by DIAMOND SHAMROCK CORPORATION, the Goates Federal 13-14 and the Castle Peak Federal 44-15.

The Tank Battery is shown on an attached Diagram, also the size of the location pad to be utilized during the deepening.

A reserve pit will be built to accomodate the rig deepening the well. The reserve pit will be approximately 75' by 150'. Soil disturbed to build the reserve pit will be stockpiled. Rehabilitation of disturbed areas no longer needed for operation after the deepening is completed will meet the requirements in Item 10.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be utilized in this operation will be purchased from Uintah Basin Irrigation Co. Water will be trucked in to the location by D. E. Casada Construction trucks, using the existing roads.

There will be no water well drilled at this location for this operation.

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUL 16 1982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

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DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR

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LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

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OR APPLIED FOR, ON THIS LEASE, FT.

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5900'

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ROTARY

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24.

SIGNED

BILL ELLIOTT

TITLE

DISTRICT SUPERINTENDENT

DATE

July 15, 1982

(This space for Federal or State office use)

PERMIT NO.

(ORIG. SGD.) W. P. MARTENS
Drilling Unit Supervisor

FOR

APPROVAL DATE

E. W. GUYNN

TITLE

DISTRICT OIL & GAS SUPERVISOR

DATE

AUG 13 1982

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

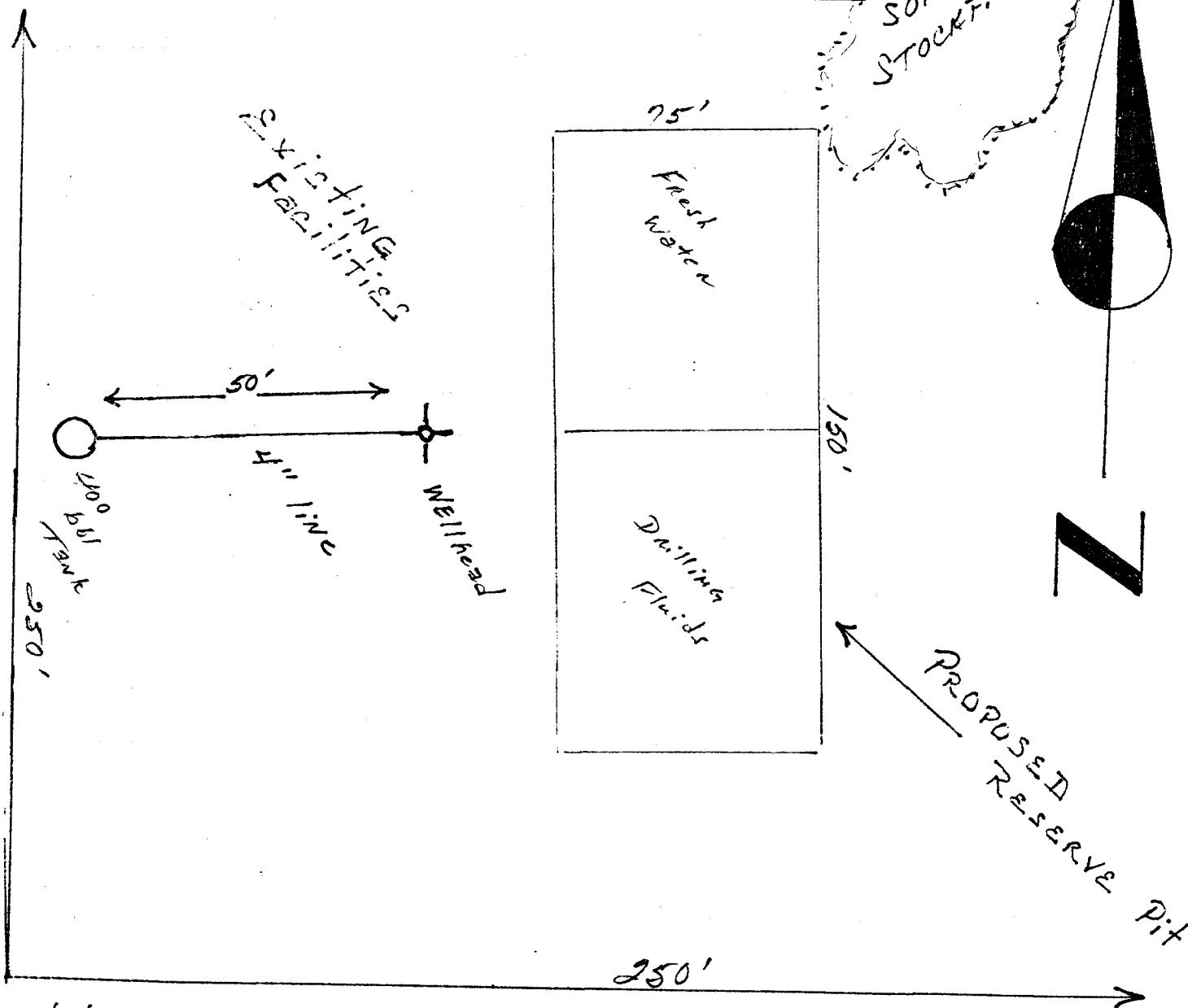
CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

State Oil & Gas

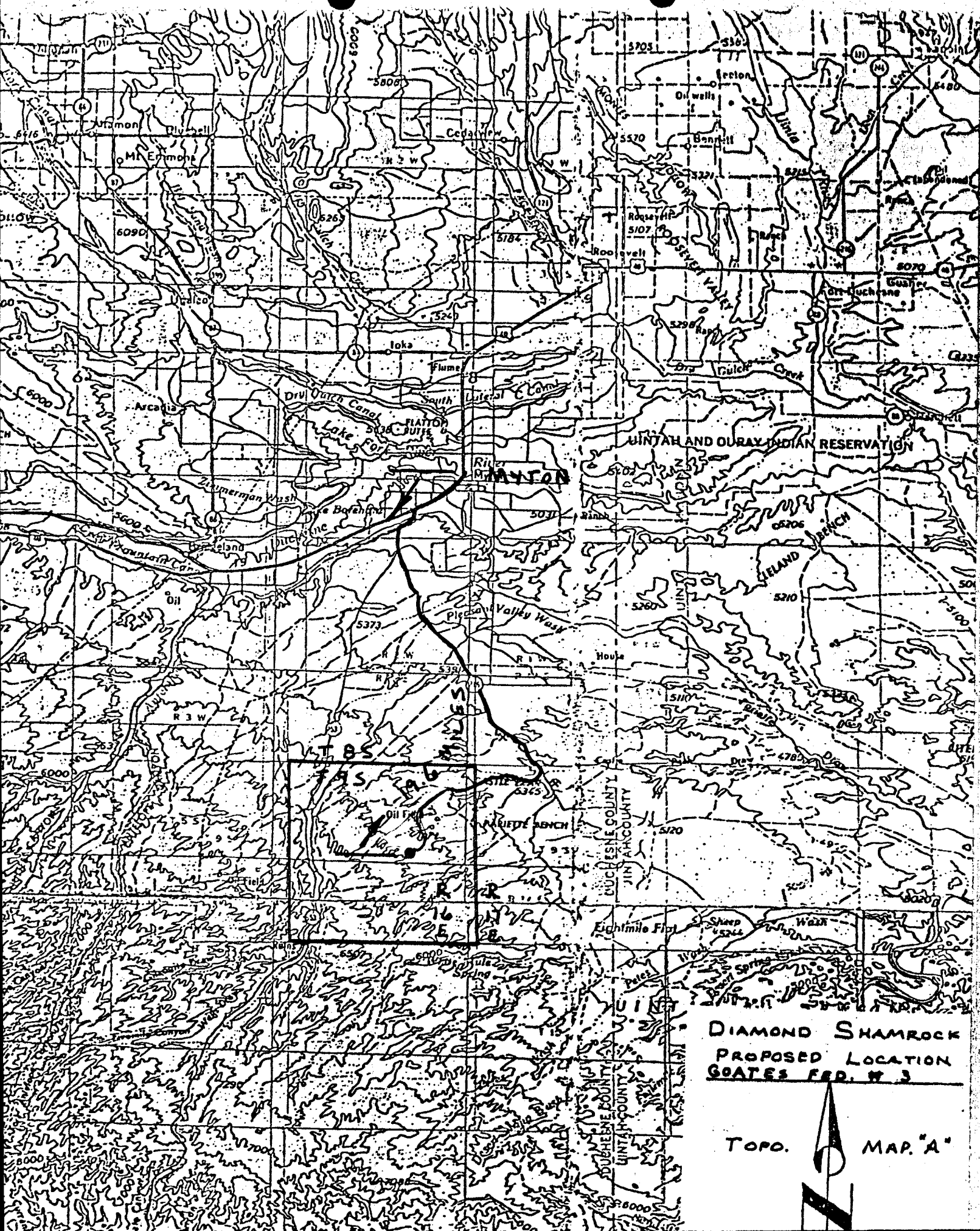
FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

Goates Fed. #3

SOIL
STOCKPILE



Note: Will use existing location Pad. Only disturbance TO SURFACE will be FOR Reserve Pit.



DIAMOND SHAMROCK
PROPOSED LOCATION
GOATES FED. # 3

TOPO. MAP. "A"

MYTON, UT
± 14 Mi.

EXISTING
ROAD

DIAMOND SHAMROCK
PROPOSED LOCATION
GOATES FED. # 3

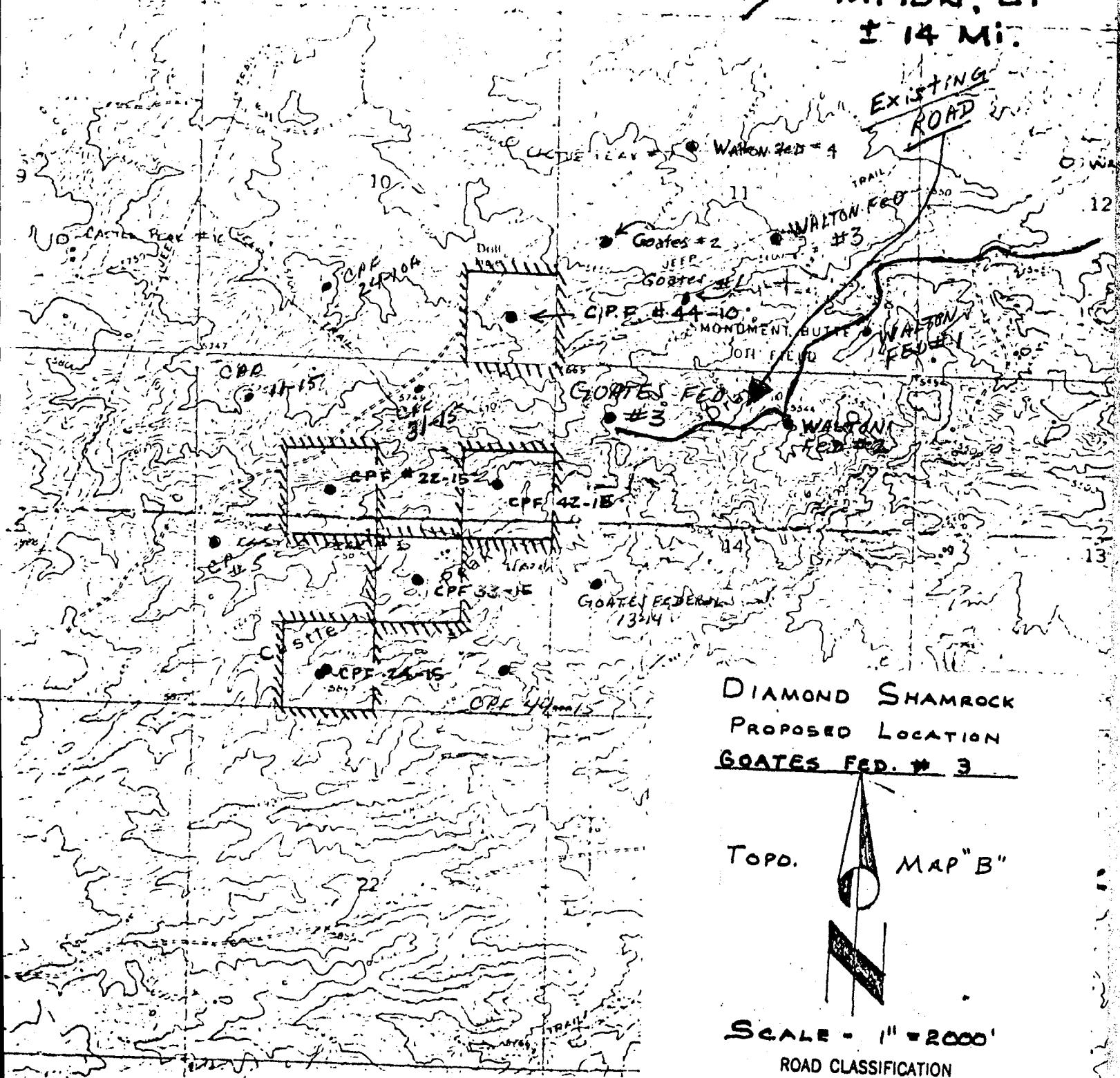
TOPO. MAP "B"

SCALE - 1" = 2000'

ROAD CLASSIFICATION

Castle Peak #5-Producing
Walton Fed. #1-Producing
Walton Fed. #2-Producing
Walton Fed. #3-P&A
Walton Fed. #4-Producing
Goates Fed. #1-Producing
Goates Fed. #2-P&A
Goates Fed. 13-14-Proposed
Castle Peak #7-P&A

Castle Peak 11-15 - Producing
Castle Peak 22-15 - Producing
Castle Peak 31-15 - Producing
Castle Peak 33-15 - Producing
Castle Peak 42-15 - Producing
Castle Peak 44-15 - Proposed Well
Castle Peak 24-10A-Producing
Castle Peak 44-10 - Producing





Diamond Shamrock

July 15, 1982

Mr. E. W. Guynn-District Supervisor
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

RE: Goates Federal #3
Lease U-096547
Duchesne Co., Utah

Mr. Guynn,

Enclosed is the original, plus two copies, of the Application for Permit to Deepen the subject well, along with the 13 Point Surface Use Plan, Topo Maps A and B, with a diagram of the location showing the existing facilities and how the location will be utilized during this operation.

Should you require additional information, please contact Mr. Bill Elliott, District Superintendent, at the address or phone number listed below.

Very truly yours,

Lonnie Nelson
DIAMOND SHAMROCK CORPORATION
Vernal District Office

Enclosures

cc: State of Utah
Bill Organ/Denver
Wes Childers/Casper
file

RECEIVED
JUL 16 1982

DIVISION OF
OIL, GAS & MINING

6. SOURCE OF CONSTRUCTION MATERIALS

No construction materials are anticipated at this time. No pit lining materials from other sources are anticipated at this time, but if required, appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

A reserve pit will be constructed.

One half the pit will be used as fresh water storage, the other half to be used to store non-flammable materials, such as drilling fluids, chemicals and produced fluids, etc.

The pits will have wire and overhead flagging installed if deemed necessary to protect water fowl, wildlife, etc.

At the onset of deepening, the reserve pit will be fenced on three sides and at the time activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities begin, the pits will be covered with a minimum of four feet of soil and all requirements in Item 10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

No ancillary facilities are anticipated for this operation.

9. WELL SITE LAYOUT

See attached diagram "A".

A B.L.M. representative will be notified before any construction begins on the reserve pits and the location.

When deepening activities begin, all work will proceed in a neat and orderly manner.

10. PLANS FOR RESTORATION OF SURFACE

Topsoil accumulated from the construction of the reserve pit will be stockpiled. When deepening activities are completed, the location will be cleaned up, the reserve pits allowed to dry before backfilling, any drainages rerouted during construction will be restored to their original line of flow. All waste accumulated during this operation will be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after the deepening of the well is complete. Once rehabilitation activities commence they will be completed within 30 days.

When restoration activities have been completed, the location site will be reseeded with a seed mixture recommended by the BLM when the moisture content of the soil is adequate for germination.

RECEIVED

JUL 16 1982

DIVISION OF
OIL, GAS & MINING

Point #10 Cont.

The lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The area is in a large basin, formed by the Uinta Mountains to the North, the Bookcliff Mountains to the South. The Duchesne River is located approximately 12 miles to the North of the location site.

The basin floor is interlaced with many canyons and ridges formed by nonperennial streams in this area. The sides of these canyons are steep, and ledges formed in sandstone, conglomerate deposits and shale are common in this area.

Most common surface formation in this area is the Uinta formation (Eocene Epoch) Tertiary Period. Topsoils range from light brownish gray sandy clay to a clayey soil.

Fauna common to the area consists mostly of the mule deer, prong-horn antelope, coyotes, rabbits, ground squirrels, and small rodents. Birds of the area consist of raptors, finches, sparrows, magpies and jays. Vegetation in the immediate surroundings are mostly grasses with small patches of sagebrush.

There are no occupied dwellings or other facilities of that nature in the general area. All lands involved are supervised by the BLM. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site.

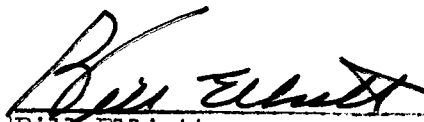
12. LESSEES OR OPERATORS REPRESENTATIVE

Bill Elliott, District Superintendent, Diamond Shamrock Corporation, P. O. Drawer "E", Vernal, Utah 84078. (251 East 100 South).
Area code 801-789-5270.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the existing location and well site; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operation proposed herein, will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date July 15, 1982


Bill Elliott
District Superintendent
DIAMOND SHAMROCK CORPORATION

WELL HISTORY

DIAMOND SHAMROCK CORPORATION

GOATES FEDERAL # 3

(DRILLED DEEPER)

SEC. 14, T9S, R16E

DUCHESNE CO., UTAH

DRILLING CONTRACTOR: PRARRIE GOLD, RIG # 10, Robert Morlan, Drilling Superintendent

MUD CONTRACTOR: ALPHA MUD INC.

WELL LOGGING: UNDERWOOD, C.S.CHAPMAN, J.D.GARR, B.G.JACKSON, Loggers/Geologists

E-LOGS: SCHLUMBERGER

GENERAL WELL DATA: Well originally drilled in the early 1960's, with 5 1/2' casing set to 5150'. Deepened to a total depth of 5950' 9-6-82.

DATE: 8-28-82

MIDNIGHT DEPTH: 5190'

ROTARY: WOB 6/8K
RPM 50/60
PP 800/1000

MUD DATA: WT 8.3
Vis 28
pH 9.0
Cl 2000
Ca 200
Cr 1400

PENETRATION RATE: N/A

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Predominately metal cuttings and cement, with some Shale,
light gray, silty in part, calcareous, firm-hard.

GAS READINGS: Background Gas: 18 units C1.,
Connection Gas: 20 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 31 min.at 5152'.

COMMENTS: Drilling with Mill to remove junk metal from the hole, from 5152 to
5181'.

Logging unit rigged up 1200 Hrs. 8-28-82

Began logging 1830 Hrs., 8-28-82

Collecting 10' samples from 5150 to 5950' T.D.

DATE: 8-29-82

MIDNIGHT DEPTH: 5200'

ROTARY: WOB 6/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 9.0
Cl 2000
Ca 200
Cr 1400
WL N/C

PENETRATION RATE: N/A

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Shale, light-dark gray, calcareous, silty in part, firm-hard, with some dark brown, pyritic in part, soft Shale. And Traces of Anhydrite.

GAS READINGS: Background Gas: 12-18 units C1.
Connection Gas: 20 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 31 min. at 5152'

COMMENTS: Trip out Mill at 0800 Hrs. 8-29-82.

Back on bottom with Tooth Bit, at 5181', 1430 Hrs. 8-29-82.

Rig broke down for several hours.

DATE: 8-30-82

MIDNIGHT DEPTH: 5270'

ROTARY: WOB 7/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 9.0
Cl 2000
Ca 200
Cr 1400
WL N/C

PENETRATION RATE: 12-18 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Shale, predominately dark brown to black, very calcareous; laminated in part, silty in part, firm-hard, with Traces of Limestone, white-tan, fine crystalline, hard.

GAS READING: Background Gas: 18-20 units C1.
Connection Gas: 24 units C1.
Survey Gas: N/A
Trip Gas: 26 units C1.

CARBIDE LAG TIME: 33 min. at 5213'.

COMMENTS: TOP UPPER BLACK SHALE FACIES, 5210'.

Trip out Bit # 2, 4 3/4", STC, V-2, 5181-5213=32', 10 Hrs.

Trip out Bit # 3, 4 3/4", STC, S-55, 5213-5252=39', 8 Hrs.

DATE: 8-31-82

MIDNIGHT DEPTH: 5412'

ROTARY: WOB 7/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 9.0
Cl 2000
Ca 200
Cr 1400
WL N/C

PENETRATION RATE: 6.4-18 min/ft.

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Shale, light-dark gray, calcareous, silty in part, firm-hard, with occasional Limestone, white, fine crystalline, soft, and Traces of ostracodal Limestone.

GAS READINGS: Background Gas: 10-20 units C1.
Connection Gas: 26 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 35 min. at 5344'.

COMMENTS: Slight decrease in Background Gas.

DATE: 9-1-82

MIDNIGHT DEPTH: 5487'

ROTARY: WOB 7/8K
RPM 60
PP 800

MUD DATA: WT 8.3
Vis 28
pH 10.0
Cl 2000
Ca 480
Cr 1000
WL N/C

PENETRATION RATE: 5.4-17.7 min/ft.

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Predominately Sandstone, clear, very fine grain, sub-round well sorted, calcareous cement, and some Shale, gray, calcareous, silty in part, hard and Limestone, white, fine crystalline, soft.

GAS READINGS: Background Gas: 10-24 units C1.
Connection Gas: 25 units C1.
Survey Gas: N/A
Trip Gas: 105 units C1, 15 units C2, at 5465'

CARBIDE LAG TIME: 35 min.

COMMENTS: OIL SHOW
5440-5460, 100% Sandstone, clear, very fine grain, sub-round, well sorted, abundant oil stain, with dull white fluorescence, fast milky cut. Drilling Rate: 7.7-15 min/ft, Before, 5.5-5.9 min/ft, During 7.5-15 min/ft, After. Gas: 12 units C1, Before, 35 units C1, 5 units C2, During, 28 units C1 After.

Trip out Bit # 4, 4 3/4", Security, M89-TF, 5252-5465=213', 40 1/2 Hrs.

DATE: 9-2-82

MIDNIGHT DEPTH: 5609'

ROTARY: WOB 7/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 11.0
Cl 2000
Ca 400
Cr 1000
WL N/C

PENETRATION RATE: 7.4-20 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Predominately Shale, light-dark gray, calcareous, silty in part, hard, with some Sandstone, clear, very fine-fine grain, sub-angular to sub-round, with occasional dark minerals and some Limestone, white, fine crystalline, soft.

GAS READINGS: Background Gas: 8-25 units C1.
Connection Gas: 20-36 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 36 min. at 5516'.

COMMENTS: OIL SHOW
5480-5500', 80-100% Sandstone, clear, very fine grain, sub-round, well sorted, moderate oil stain, with moderate dull white fluorescence with fast streaming cut. Drilling Rate: Before 15 min/ft, During 12 min/ft, After 15 min/ft. Gas: Before 20 units C1, During 45 units C1, After 25 units C1.

DATE: 9-3-82

MIDNIGHT DEPTH: 5686'

ROTARY: WOB 7/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 11.5
Cl 600
Ca 400
Cr 600
WL N/C

PENETRATION RATE: 10-20 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Sandstone clear, very fine grain, sub-angular to sub-round, calcareous cement, with occasional dark minerals, and Shale, light-dark gray, calcareous, very silty, hard, with a Trace Limestone, white, fine crystalline, hard.

GAS READINGS: Background Gas: 12 units C1.
Connection Gas: 30 units C1.
Survey Gas: N/A
Trip Gas: 48 units C1, at 5651'.

CARBIDE LAG TIME: 36 min. at 5516'.

COMMENTS: Trip out Bit # 5, 4 3/4", Security, M89-TF, 5465-5651=186', 38 Hrs.
Sands very clean during this interval, no oil stain or fluorescence.

DATE: 9-4-82

MIDNIGHT DEPTH: 5786'

ROTARY: WDB 7/8K
RPM 60
PP 800

MUD DATA: WT 8.3
Vis 28
pH 11.5
Cl 600
Ca 400
WL N/C

PENETRATION RATE: 10.2-19 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Sandstone. clear, light gray, very fine to fine grain, sub-angular, well sorted, with occasional dark minerals, no fluorescence or cut. And Shale, light-dark gray, calcareous, silty hard, with Trace Limestone, white, fine crystalline, hard.

GAS READINGS: Background Gas: 4-18 units C1.
Connection Gas: 8-26 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 36 min.

COMMENTS: Sands very clean, no oil stain or cut.

DATE: 9-5-82

MIDNIGHT DEPTH: 5887'

ROTARY: WOB 7/8K
RPM 60
PP 800

MUD DATA: WT 8.3
Vis 28
pH 11.5
Cl 600
Ca 520
Cr 7000
WL N/C

PENETRATION RATE: 5.0-22 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Predominately Shale, light-dark gray, very silty, calcareous hard, and some Sandstone, clear, very fine-fine grain, sub-angular, with occasional dark minerals, with a Traces Limestone, white, fine crystalline, hard.

GAS READINGS: Background Gas: 12-20 units C1,
Connection Gas: 10-48 units C1, 3-7 units C2. Traces C3.
Survey Gas: N/A
Trip Gas: 98 units C1, 12 units C2, 4 units C3, at 5842'

CARBIDE LAG TIME: 37 min. at 5811'

COMMENTS: OIL SHOW
5820-5830', 60% Sandstone, very fine grain, sub-angular, with occasional dark minerals, with moderate oil stain, weak white fluorescence slight fast streaming cut. Drilling Rate: Before 12 min/ft, During 10 min/ft, After 12 min/ft, Gas: Before 14 units C1, During 55 units C1, 7 units C2, 3 units C3.

Trip out Bit # 6, 4 3/4", Security, M89-TF, 5651-5842=191', 44 Hrs.

DATE: 9-6-82

MIDNIGHT DEPTH: 5950'

ROTARY: WOB 7/8K
RPM 60
PP 800

MUD DATA: WT 8.4
Vis 34
pH 11.5
Cl 550
Ca 80
Cr 1100
WL 22

PENETRATION RATE: 10-18 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Shale, light-dark brown, black, very calcareous, pyritic in part, micaceous in part soft-hard.

GAS READINGS: Background Gas: 14-26 units C1 with Traces C2 and C3.
Connection Gas: 24-48 units C1 with Traces to 7 units C2 and C3.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 38 min. at 5887'

COMMENTS: TOP LOWER BLACK SHALE FACIES, 5890'.

Start Mud Up at 5891'

T.D. at 5950' 1330 Hrs. 9-6-82

SCHLUMBERGER logging at 1800 Hrs., finished at 2230 Hrs., 9-6-82.

UNDERWOOD Well Logging, released 0700 Hrs., 9-7-82

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.~~WELL COMPLETION OR~~ RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-096547

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Goates Federal

9. WELL NO.

#3

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 14, T9S, R16E

12. COUNTY OR
PARISH
Duchesne13. STATE
Utah1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

5730 West Yellowstone Hwy. Casper, Wyoming 82604

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

790' FNL, 790' FWL

NW/NW

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-013-15791

7-16-82

15. DATE SPUDDED 8-25-82 16. DATE T.D. REACHED 9-06-82 17. DATE COMPL. (Ready to prod.) 9-17-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5596' GR 19. ELEV. CASINGHEAD 5596'

20. TOTAL DEPTH, MD & TVD 5950' 21. PLUG, BACK T.D., MD & TVD 5925' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0' - 5950' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5447' - 5830' Lower Green River 25. WAS DIRECTIONAL SURVEY MADE? No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-FDL Induction Resis.

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	226'	12 1/4"	200 SXS.	-0-
5 1/2"	15.5#	5140'	7 7/8"	200 SXS.	-0-
3 1/2"	9.3#	5949'	4 3/4"	35 SXS.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
- - -					2 3/8"	5027'	- - -

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5447' - 5460'
5492' - 5503' TTL 13 holes
5829' - 5830'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5447' - 5830	39,364 gal. YF4PSD
	55,400# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-18-82		Pumping 2 x 1½ x 16 RWBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-23-82	24	- - -	→	12.36	8.85	2.07	716:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
- - -	- - -	→	- - -	- - -	- - -	30 @ 60°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

TEST WITNESSED BY

B. Elliott

35. LIST OF ATTACHMENTS

Geology Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Dist. Drlg. Supt.

DATE Nov. 15, 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1057'	
				Mahogany Oil Shale	1480'	
				Horsebench Sst.	2094'	
				Garden Gulch	3544'	
				Douglas Creek	4541'	
				Upper Black Shale	5204'	
				Wasatch Tongue	5407'	
				Lower Black Shale	5836'	
				T.D.	5950'	

RECEIVED
NOV 18 1982
DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
DIAMOND SHAMROCK CORPORATION
3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
790' FNL & 790' FWL NW/NW
AT SURFACE:
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: |
|--------------------------|---|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) | Request permission to lay surface gas lines | |

5. LEASE
U-096547
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Goates Federal
9. WELL NO.
#3
10. FIELD OR WILDCAT NAME
Monument Butte Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 14, T9S, R16E
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-15791
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5596' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK CORPORATION respectfully requests permission to lay surface gas lines from the Goates Federal Well No. 3, to the Castle Peak Federal Well No. 42-15. The Goates Federal Well No. 3 currently does not produce enough gas to adequately run its prime mover and stock tank heater. Connection of these wells would allow DIAMOND SHAMROCK CORPORATION to conserve approximately 10 MCFD.

All lines would be 2" durable plastic or 2 1/16" tubing and would follow the wash connecting the two wells. No surface disturbance would be created.

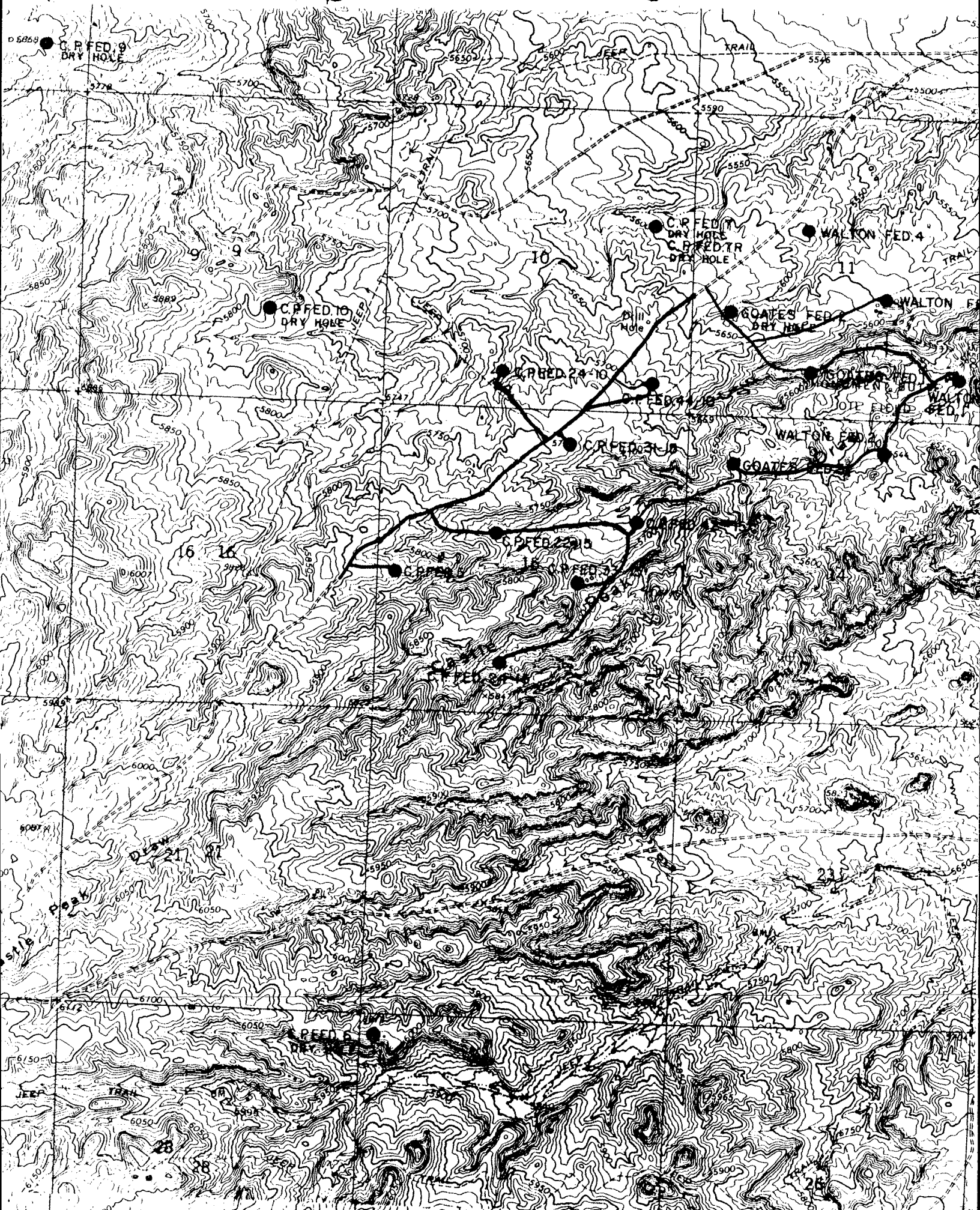
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct District _____

SIGNED Russ Ivie TITLE Superintendent DATE 3-15-83
RUSS IVIE

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR DIAMOND CHEMICAL COMPANY (DIAMOND SHAMROCK) formerly
3. ADDRESS OF OPERATOR P.O. DRAWER "E", Vernal, Utah 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Goates#1: 793' FSL, 2088' FWL SE/SW
AT SURFACE: Goates#3: 790' FNL, 790' FWL NW/NW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- | | | |
|--------------------------------------|-------------------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) <u>lay surface gas lines</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

5. LEASE U-096547 ✓
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME GOATES FEDERAL
9. WELL NO. #1 & #3 ✓
10. FIELD OR WILDCAT NAME MONUMENT BUTTE FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Goates#1: Sec 11, T9S, R16E
Goates#3: Sec 14, T9S, R16E
12. COUNTY OR PARISH Duchesne 13. STATE Utah
14. API NO. Goates#1: 43-013-15789
Goates#3: 43-013-15791
15. ELEVATIONS (SHOW DF, KDB, AND WD) Goates#1: 5565' GL Goates#3: 5596' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND CHEMICAL COMPANY respectfully requests permission to lay surface gas lines to the Goates Federal #1 and Goates Federal #3 wells. These lines will be 1" durable plastic pipe and will carry dry fuel gas to run the surface equipment on these locations. These wells are currently experiencing a considerable amount of downtime due to either insufficient casinghead gas (Goates #1) or condensation of liquids in the fuel gas system (Goates #3).

The connection of these wells is part of the overall plan for DIAMOND CHEMICAL COMPANY to connect all wells with a dry fuel gas system in order to reduce costly downtime.

These lines will follow existing lease and access roads, will be cased and buried under road crossings, and will not create a surface disturbance.
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

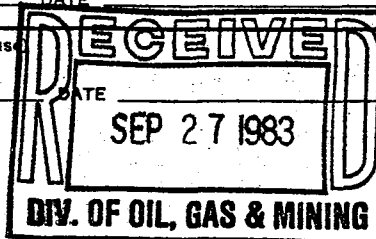
18. I hereby certify that the foregoing is true and correct

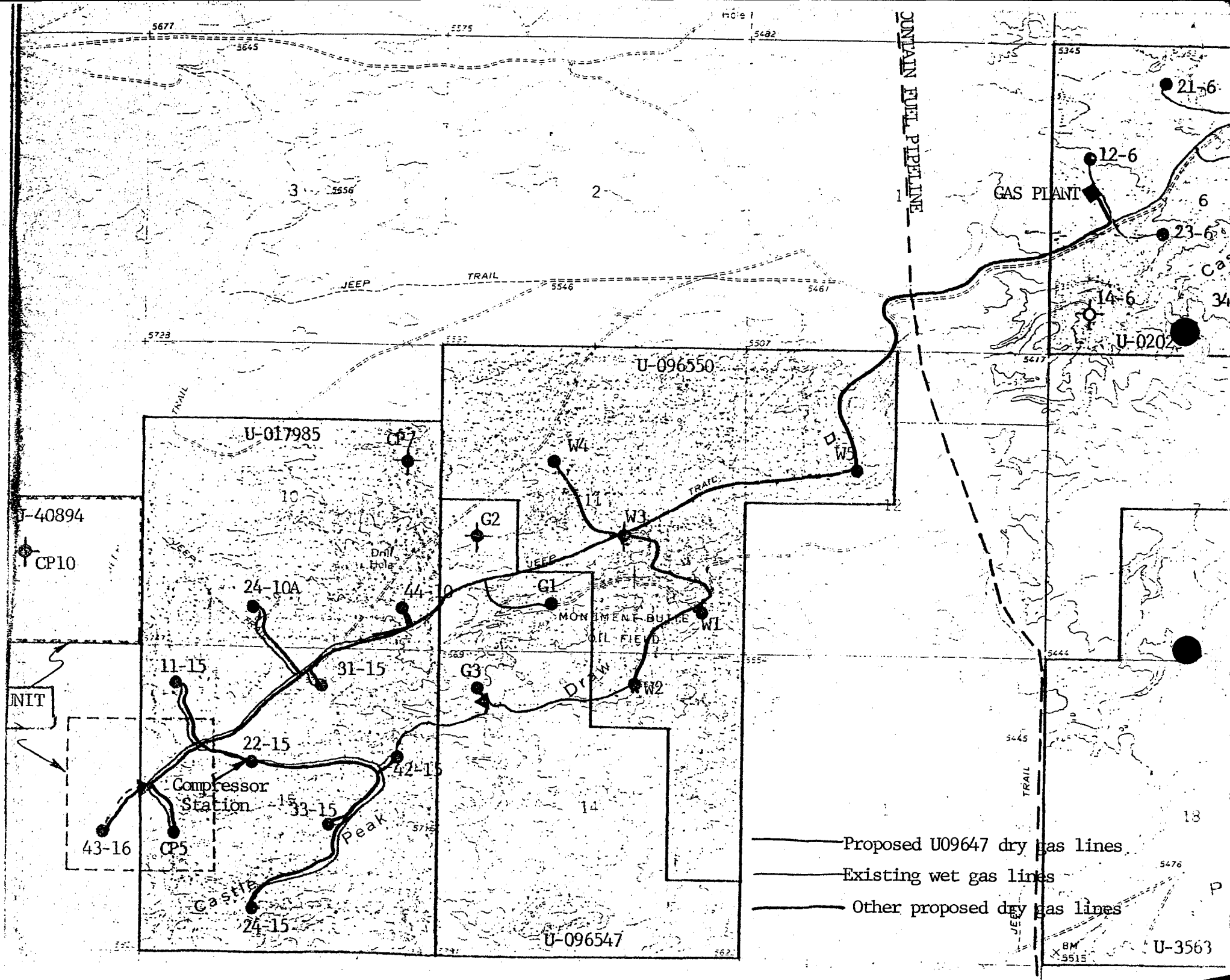
SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: SEP 15 1983
BY: [Signature]

See Instructions on Reverse Side





Maxus Energy Corporation
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-21
an equal opportunity employer

Page 3 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.
2001 ROSS AVE #1500
DALLAS TX 75201
ATTN: PAT COTE

RECEIVED
JUN 05 1987

DIVISION OF
OIL, GAS & MINING

Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
X PAUTE FED 14-4 4301330671 01215 09S 17E 4	GRRV	30	357	889	5
X PAUTE FED 24-8 4301330675 01220 09S 17E 8	GRRV	30	531	2083	-0-
X UTE 1-33B6 4301330441 01230 02S 06W 33	WSTC	26	1304	1177	2264
X UTE 1-8C6 4301330387 01235 03S 06W 8	WSTC	-0-	-0-	-0-	-0-
X WALTON FED. #1 4301315792 01240 09S 16E 11	GRRV	26	130	1038	-0-
X WALTON FED. #2 4301315793 01240 09S 16E 14	GRRV	-0-	-0-	-0-	-0-
X WALTON FED #4 4301315795 01240 09S 16E 11	GRRV	30	68	203	-0-
X WALTON FED #5 4301315796 01240 09S 16E 12	GRRV	-0-	-0-	-0-	-0-
X WALTON FED. #34-11 4301331003 01240 09S 16E 11	GRRV	30	282	764	-0-
X GOATES FED. #1 4301315789 01245 09S 16E 11	GRRV	30	115	60	-0-
X GOATES FED #3 4301315791 01245 09S 16E 14	GRRV	30	114	60	-0-
X GULF UTE 1-17B2 4301330440 01250 02S 02W 17	WSTC	30	1263	2245	1873
X GULF-UTE 1-16 4301330061 01255 02S 02W 16	GRRV	-0-	-0-	-0-	-0-
TOTAL			4164	8519	4142

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote
Authorized signature

Telephone (214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # SUSPENSE DATE: 6-10-87
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO.

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GORT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: Yorum

DATE: 6-2-87



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY	7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406)259-7860	8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	9. WELL NO.	
At proposed prod. zone	10. FIELD AND POOL, OR WILDCAT	
SEE ATTACHED LIST	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY
		13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____	Change of Operator <input checked="" type="checkbox"/>	DATE OF COMPLETION _____	

APPROX. DATE WORK WILL START _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
P.O. Box 21017
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED _____	TITLE Attorney-in-Fact	DATE October 8, 1991
<small>(This space for Federal or State office use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

See Instructions On Reverse Side

Maxus Exploration Comp
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

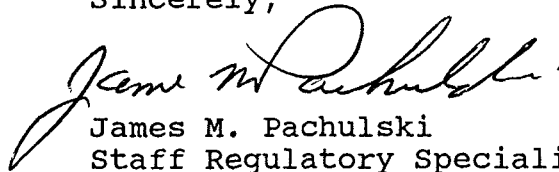
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO
GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-2
an equal opportunity employer

Page 3 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE
MAXUS EXPLORATION COMPANY
717 N. HARWOOD, STE 2900
DALLAS TX 75201-

Utah Account No. N0865
Report Period (Month/Year) 12 / 91
Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
PAIUTE FED 24-8							
✓ 4301330675	01220 09S 17E 8		GRRV				
WALTON FED. #1							
✓ 4301315792	01240 09S 16E 11		GRRV				
WALTON FED. #2							
✓ 4301315793	01240 09S 16E 14		GRRV				
WALTON FED #4							
✓ 4301315795	01240 09S 16E 11		GRRV				
WALTON FED. #34-11							
✓ 4301331003	01240 09S 16E 11		GRRV				
GOATES FED. #1							
✓ 4301315789	01245 09S 16E 11		GRRV				
GOATES FED #3							
✓ 4301315791	01245 09S 16E 14		GRRV				
CHORNEY FED 1-9							
✓ 4304730070	01260 09S 19E 9		GRRV				
COYOTE BSN FED 12-13							
✓ 4304731266	01265 08S 24E 13		GRRV				
COYOTE BSN FED 43-12							
✓ 4304730943	01270 08S 24E 12		WSTC				
E. RED WASH FED 1-12							
✓ 4304720207	01275 08S 24E 12		GRRV				
E. RED WASH FED 1-13							
✓ 4304720222	01280 08S 24E 13		GRRV				
CASTLE PK FED 24-10A							
✓ 4301330555	01281 09S 16E 10		GRRV				
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

43-012-15791
Re: Well No. Goates Federal 3
NWNW, Sec. 14, T9S, R16E
Lease U-096547
Uintah County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- ADA 7- LCR

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Exchange of Operator (well sold) ☐ Designation of Agent
Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator) <u>BALCRON OIL</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u>
(address) <u>P. O. BOX 21017</u>	(address) <u>717 N. HARWOOD, STE 2900</u>
<u>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone <u>(406) 259-7860</u>	phone <u>(307) 266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 10-10-91)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 10-9-91)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: dba 0977441. (Owned by Equitable Resources Energy Company #134640)
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-10-92)
6. Cardex file has been updated for each well listed above. (1-13-92)
7. Well file labels have been updated for each well listed above. (1-13-92)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (1-10-92)
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

A copy of this form has been placed in the new and former operators' bond files.

3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State leases.

INDEXING

1. All attachments to this form have been microfilmed. Date: _____ 19____.

FILED

1. Copies of all attachments to this form have been filed in each well file.

2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

9/11/07 Btm/Vernal "No documentation as of yet."

9/11/07 Btm/Vernal "Have documentation - not approved as of yet." Will notify DiGm when approved.

1/11/25 Btm/Vernal " " "

1/12/31 Btm/Vernal " " "

2/20/10 Balceron/Bobby Schumann Reg. Transfer of Authority to Inject "Parlette Bench Unit #4" and 1/34-35 Sunbry for operator change "Castlepeak St. 43-16."



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104Utah Account No. N9890Report Period (Month/Year) 1 / 93Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
WALTON FED. #1							
4301315792	01240 09S 16E 11		GRRV				
WALTON FED. #2							
4301315793	01240 09S 16E 14		GRRV				
WALTON FEDERAL 4							
4301315795	01240 09S 16E 11		GRRV				
WALTON FED. #34-11							
4301331003	01240 09S 16E 11		GRRV				
GOATES FED. #1							
4301315789	01245 09S 16E 11		GRRV				
GOATES FED #3							
4301315791	01245 09S 16E 14		GRRV				
CHORNEY FED 1-9							
4304730070	01260 09S 19E 9		GRRV				
COYOTE BSN FED 12-13							
4304731266	01265 08S 24E 13		GRRV				
COYOTE BSN FED 43-12							
4304730943	01270 08S 24E 12		WSTC				
E. RED WASH FED 1-12							
4304720207	01275 08S 24E 12		GRRV				
E. RED WASH FED 1-13							
4304720222	01280 08S 24E 13		GRRV				
CASTLE PK FED 24-10A							
4301330555	01281 09S 16E 10		GRRV				
E. RED WASH 1-5							
4304720174	01290 08S 25E 5		GRRV				
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1364

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-DEC
2-DTS	8-DEC
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator) <u>EQUITABLE RESOURCES ENERGY CO</u> FROM (former operator) <u>BALCRON OIL</u>
(address) <u>BALCRON OIL DIVISION</u> (address) <u>PO BOX 21017</u>
<u>PO BOX 21017</u> <u>BILLINGS MT 59104</u>
phone (<u>406</u>) <u>259-7860</u> phone (<u>406</u>) <u>259-7860</u>
account no. <u>N 9890</u> account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <u>**ALL WELLS**</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (filed 3-8-93)
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: 134640.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- See 6. Cardex file has been updated for each well listed above. (3-19-93)
- See 7. Well file labels have been updated for each well, listed above. (3-19-93)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- N/A 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

* 930319 Re'd bond rider eff. 3-4-93.

- Sec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Belcon Oil, A Division of Equitable Resources Energy Company.
- Sec 2. A copy of this form has been placed in the new and former operators' bond files. * Upon completion of routing.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) ____ Today's date ____ 19____. If yes, division response was made by letter dated ____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated ____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases. see comments below

FILMING

- RWM 1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILING

- Sec 1. Copies of all attachments to this form have been filed in each well file.
- Sec 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Btm 15.2. No change necessary; they always recognized company name as "Equitable Resources Energy Company, Belcon Oil Division".

RECEIVED

SEP 20 1993

OPERATOR

Balcran Oil

ADDRESS

P.O. Box 21017

Billings MT 59104

OPERATOR ACCT. NO. 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	DIVISION OF OIL, GAS & MINING	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
						QQ	SC	TP	RG	COUNTY		
D	01245	11492	4301335791		Goates # 3	NW NW	14	9S	16E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit												
D	01240	11492	4301315792		Walton #1	SE SE	11	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:												
D	01240	11492	4301315793		Walton #2	NW NE	14	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:												
D	01240	11492	4301315795		Walton #4	SE NW	11	9S	16E	Duchesne		7/1/93
WELL 4 COMMENTS:												
D	01240	11492	4301331003		Walton 34-11	SW SE	11	9S	16E	Duchesne		7/1/93
WELL 5 COMMENTS:												

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Dawn Schindler
Signature
Prod. Acct
Title
9-15-93
Date
Phone No. (406) 259-7860



**EQUITABLE RESOURCES
ENERGY COMPANY**

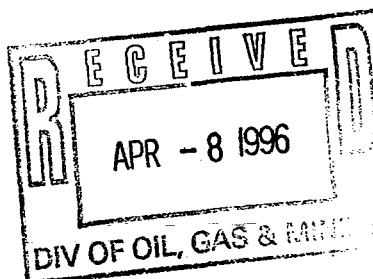
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman

Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: See attached listing

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:
See attached listing

6. If Indian, Aliottee or Tribe Name:
n/a

7. Unit Agreement Name:
See attached listing

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

10. Field and Pool, or Wildcat:
See attached listing

County: See attached list

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

APR - 8 1996

DIVISION OF OIL, GAS & MINING

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

UTAH

Getty #7-C	Monument Butte	NE NW	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30961	1129' FNL, 2229' FWL	Vernal	Jonah
Goates Federal #1	Monument Butte	SE SW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15789	793' FSL, 2088' FWL	Vernal	Jonah
Goates Federal #3	Monument Butte	NW NW	14	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15791	790' FNL, 790' FWL	Vernal	Jonah
Hendel Federal #1	Pariette Bench	SW SW	9	9S	19E	Uintah	UT	Oil	Green River	U-058149	43-047-20011	560' FSL, 500' FWL	Vernal	
Hendel Federal #1-17	Pariette Bench	NE NW	17	9S	19E	Uintah	UT	Oil	Green River	U-017991	43-047-30059	660' FNL, 1979' FWL	Vernal	
Hendel Federal #3-17	Pariette Bench	SW NW	17	9S	19E	Uintah	UT	OSI	Green River	U-017991	43-047-30074	1980' FNL, 660' FWL	Vernal	
K. Jorgenson State #16-4	Monument Butte	NE SE	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30572	1984' FSL, 660' FEL		
Maxus Federal #23-8	Monument Butte	NE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31196	1847' FSL, 1947' FWL	Vernal	Beluga
Mocon Federal #44-7	Monument Butte	SE SE	7	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-30666	670' FSL, 663' FEL	Vernal	Beluga
Monument Butte #1-13	Monument Butte	NW SW	1	9S	16E	Duchesne	UT	WIW	Green River	U-18399	43-013-30702	1820' FSL, 685' FWL	Vernal	Jonah
Monument Butte #1-14	Monument Butte	SW SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30703	820' FSL, 820' FWL	Vernal	Jonah
Monument Butte #1-23	Monument Butte	NE SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30646	1980' FSL, 1980' FWL	Vernal	Jonah
Monument Butte #1-24	Monument Butte	SE SW	1	9S	16E	Duchesne	UT	WIW	Green River	U-18399	43-013-30701	820' FSL, 1950' FWL	Vernal	Jonah
Monument Butte #1-33	Monument Butte	NW SE	1	9S	16E	Duchesne	UT	WIW	Green River	U-52013	43-013-30735	1980' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-34	Monument Butte	SW SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30736	710' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-43	Monument Butte	NE SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30734	1980' FSL, 660' FEL	Vernal	Jonah
Monument Federal #11-11-9-17Y	Monument Butte	NW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210		656' FNL, 741' FWL	Vernal	
Monument Federal #11-22-9-16Y	Monument Butte	NW NW	22	9S	16E	Duchesne	UT	PND	Green River	U-64379			Vernal	
Monument Federal #12-11-9-17Y	Monument Butte	SW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210			Vernal	
Monument Federal #13-22-8-17Y	Monument Butte	NW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1446' FSL, 863' FWL	Vernal (Private sfc)	
Monument Federal #14-21-9-18Y	8 Mile Flat	SW SW	21	9S	18E	Uintah	UT	PND	Green River	U-68105		700' FSL, 550' FWL	Vernal	
Monument Federal #14-22-8-17	Monument Butte	SW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal	
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	9S	17E	Uintah	UT	PND	Green River	U-68102		773' FNL, 1809' FWL	Vernal	
Monument Federal #22-20-9-16	Monument Butte	SE NW	20	9S	16E	Duchesne	UT	PND	Green River	U-52018				
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	PND	Green River	UTU-74108		2217' FSL, 2187' FWL	Vernal	Beluga
Monument Federal #23-22-8-17Y	Monument Butte	NE SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal (Private sfc.)	
Monument Federal #24-17-9-16	Monument Butte	SE SW	17	9S	16E	Duchesne	UT	PND	Green River	U-52018			Vernal	
Monument Federal #31-5-9-17	Monument Butte	NW NE	5	9S	17E	Duchesne	UT	PND	Green River	U-74808				
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		660' FNL, 1980' FEL	Vernal	
Monument Federal #31-22-8-17	Monument Butte	NW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1036' FNL, 2338' FEL	Vernal (Private sfc.)	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		1900' FNL, 1980' FEL	Vernal	
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	9S	18E	Uintah	UT	PND	Green River	U-64917		1980' FNL, 1980' FEL	Vernal	
Monument Federal #33-6-9-16Y	Monument Butte	NW SE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390		1850' FSL, 1850' FEL	Vernal	
Monument Federal #32-22-8-17	Monument Butte	SW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1980' FNL, 1980' FEL	Vernal (Private sfc.)	
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	PND	Green River	U-72106		1926' FSL, 2000' FEL	Vernal	Beluga

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite, 350, Salt Lake City, UT 84180-1203

Page 2 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ PARIETTE BENCH FED 43-6								
4304731616	10280	09S 19E 6	GRRV					
✓ STATE 16-6								
4301331145	11195	09S 17E 16						
✓ FEDERAL 22-25								
4304732008	11226	08S 17E 25	GRRV					
✓ FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS					
✓ C&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV					
✓ C & O GOVT #2								
4301315112	11492	09S 16E 12	GRRV					
✓ ALLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV					
✓ GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV					
✓ BALCRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV					
✓ GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV					
✓ WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ	✓
2	DTS 8-FILE	✓
3	VLD (GTL) 2A	✓
4	RJE	✓
5	LEP	✓
6	FILM	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ~~Operator Name Change Only~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	<u>phone (406) 259-7860</u>	<u>BILLINGS MT 59102-4126</u>
	<u>account no. N9890</u>	<u>phone (406) 259-7860</u>
		<u>account no. N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-15791</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- See 6. Cardex file has been updated for each well listed above. (4-11-96)
- See 7. Well file labels have been updated for each well listed above. (4-11-96)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Schwa Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96 2. Copies of documents have been sent to State Lands for changes involving State leases.
- DTS Sent to Ed Bonner - Trust Lands

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

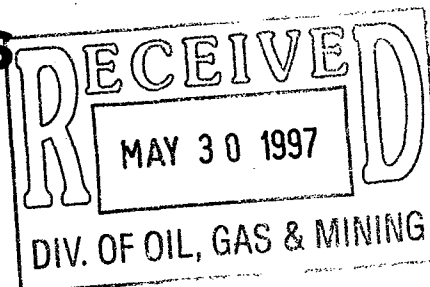
9/604/10 BLM/BIA "Formal approval not necessary"



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☐

May 27, 1997

Utah Board Of Oil, Gas, & Mining
1594 West North Temple
Suite-1220
Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit
Beluga Secondary Recovery Unit
Coyote Basin Secondary Recovery Unit
Castle Draw (State Section-2) Pilot Waterflood
Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti
District Production Engineer

Water Analysis Report

Customer : EREC - Western Oil Company

Address : 1601 Lewis Avenue

City : Billings

State : MT **Postal Code :** 59104-

Attention : John Zellitti

cc1 : Dan Farnsworth

cc2 : Joe Ivey

cc3 :

Jonah Unit
Field : Monument Butte Field

Lease : Monument Butte Lease

Location : Goates Well No. 03-14

Sample Point : wellhead

Date Sampled : 23-Jan-97

Date Received : 23-Jan-97

Date Reported : 08-Feb-97

Salesman : Lee Gardiner

Analyst : Karen Hawkins Allen

CATIONS

Calcium : 160 mg/l
Magnesium : 19 mg/l
Barium : 0 mg/l
Strontium : 0 mg/l
Iron : 1.0 mg/l
Sodium : 2974 mg/l

pH (field) : 8.17

Temperature : 85 degrees F

Ionic Strength : 0.14

Resistivity : ohm/meters

Ammonia : ppm

Comments :

ANIONS

Chloride : 4,200 mg/l
Carbonate : 144 mg/l
Bicarbonate : 1,110 mg/l
Sulfate : 108 mg/l

Specific Gravity : 1.01 grams/ml

Total Dissolved Solids : 8,716 ppm

CO2 in Water : 1 mg/l

CO2 in Gas : 0.03 mole %

H2S in Water : 0.0 mg/l

O2 in Water : 0.000 ppm

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI : 2.10

Gypsum (CaSO4) SI : -2.21

Barite (BaSO4) SI : N/A

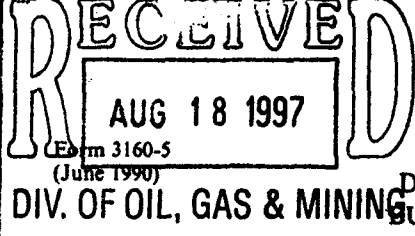
Celestite (SrSO4) SI : N/A

Calcite PTB : 138.1

Gypsum PTB : N/A

Barite PTB : N/A

Celestite PTB : N/A



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW Section 14, T9S, R16E
790' FNL & 790' FWL

5. Lease Designation and Serial No.

U-096547

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah UTU72086A

8. Well Name and No.

Goates Federal #3

9. API Well No.

43-013-15791

10. Field and Pool, or Exploratory Area

M. Butte/Green River

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator replaced this pit on this location with a water tank to hold produced water. The water is used for secondary recovery project as injection water.

14. I hereby certify that the foregoing is true and correct

Signed

Molly Conrad

Title

Agent for Equitable

Resources Energy Company

Date

8-4-97

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 14

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 97

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FED 32-6-9-16Y (RE-ENTRY)								
4301331300	11211	09S 16E 6	GRRV			UTK 74390		
FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS			14U67845		
GOVT #1								
4301315111	11492	09S 16E 12	GRRV			U 035521	9 inch (GR) Unit	
GOVT #2								
4301315112	11492	09S 16E 12	GRRV			"		
CALLEN FEDERAL A-1E								
4301315780	11492	09S 17E 5	GRRV			U 020252		
GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV			U 096547		
CRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV			U 096547		
GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV			U 096547		
WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV			U 096550		
WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV			"		
WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV			"		
MONUMENT FED 22-12J								
4301315796	11492	09S 16E 12	GRRV			"		
MONUMENT FED 42-11J								
4301330066	11492	09S 16E 11	GRRV			"	✓	
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete
☐ Convert to Injection ☐ Reperforate
☐ Fracture Treat or Acidize ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☒ Other Change of Operator

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Water Shut-Off
☒ Other Change of Operator

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 16 1997

13.

Name & Signature:

Chris A. Potter

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date: 9/30/97

(This space for State use only)



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.

INLAND

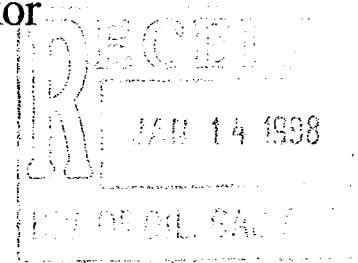
Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
✓ MONUMENT FEDERAL #11-11Y	NW NW 119S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
✓ MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
✓ C&O GOV'T #1	NWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
✓ C&O GOV'T #2	NWSE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ CASTLE PEAK FEDERAL #22-15	SENW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #24-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #31-15	NWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #33-15	NWSE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #44-10	SESE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #42-15	SENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
✓ FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
✓ GETTY #12-1	NWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
✓ GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
✓ GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
✓ GOATES FEDERAL #1	SESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
✓ GOATES FEDERAL #3	NWNW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 13, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABD	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SESW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

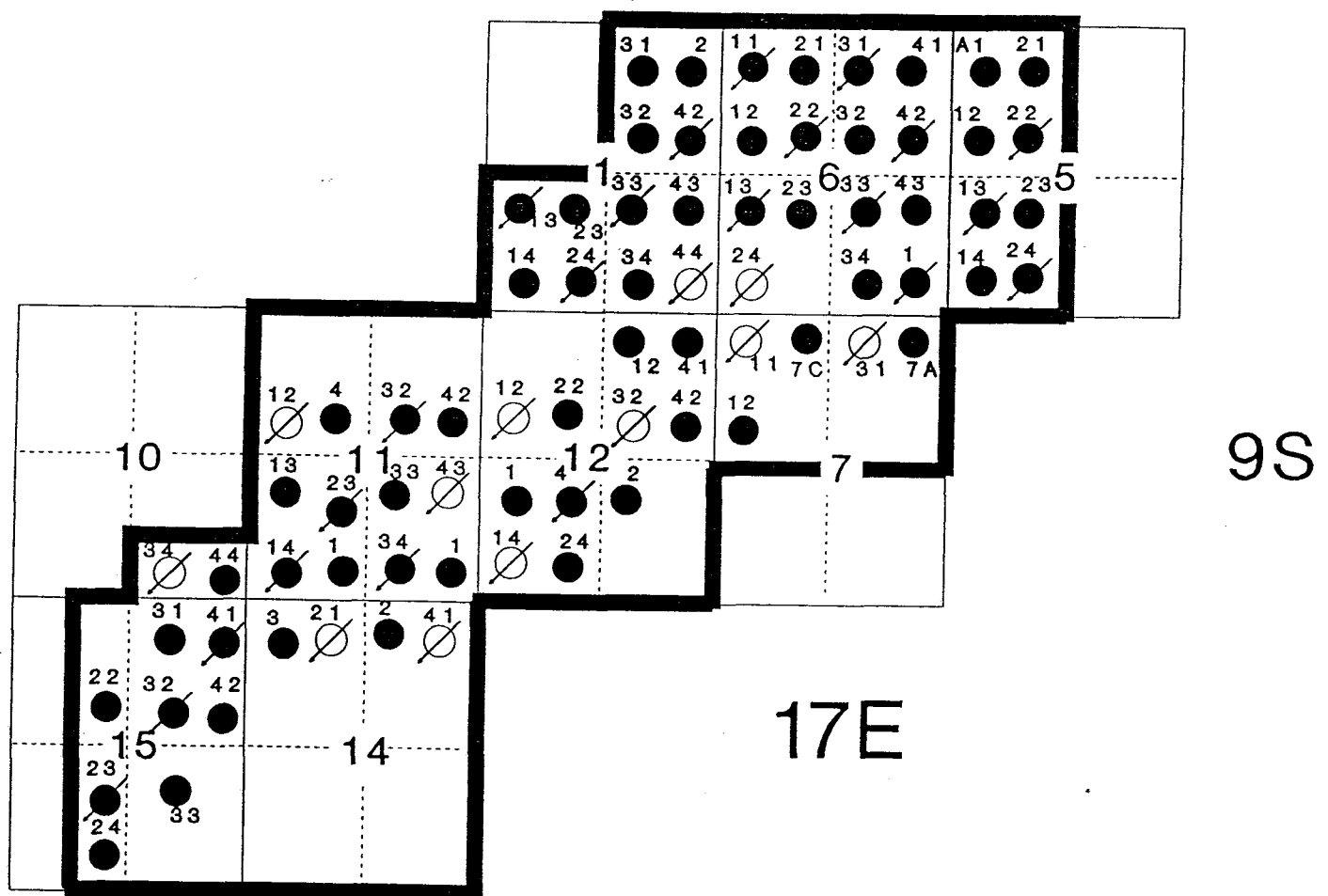
WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



16E

17E

9S

— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-IEC	6-V
2-CEH	7-KAS
3-DTS	8-SU
4-VLD	9-FILE
5-JRB	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G SVS</u>
Phone:	<u>(801) 722-5103</u>	Phone:	<u>(406) 628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

*JONAH (GREEN RIVER) UNIT

Name: **SEE ATTACHED**	API: <u>43-013-15791</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 12-10-97)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 10-13-97)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-14-98) * UIC/Que Hro Pro 1-14-98 & UIC/DBase 1-14-98.
- lec 6. **Cardex** file has been updated for each well listed above.
- lec 7. Well **file labels** have been updated for each well listed above.
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-14-98)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- Y 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (GP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Y 2. A copy of this form has been placed in the new and former operator's bond files.
- Y 3. The FORMER operator has requested a release of liability from their bond (yes/no) yes, as of today's date 2-3-98. If yes, division response was made to this request by letter dated 2-3-98.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on 2-3-98 to Trust Lands at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 2-3-98 19 98, of their responsibility to notify all interest owners of this change.

FILMING

- Y 1. All attachments to this form have been microfilmed. Today's date: 2-3-98.

FILING

- Y 1. Copies of all attachments to this form have been filed in each well file.
- Y 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

980114 BLM/SL Aprv. eff. 1-13-98.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0790 FNL 0790 FWL NW/NW Section 14, T09S R16E

5. Lease Designation and Serial No.

U-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

GOATES FED #3

9. API Well No.

43-013-15791

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

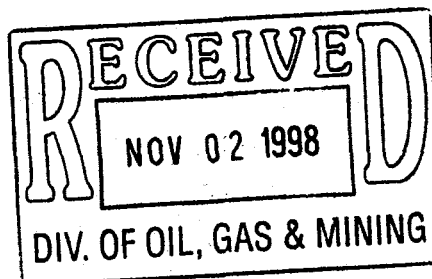
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company

Site Facility Diagram

Goates 3

NW/NW Sec. 14, T9S, 16E

Duchesne County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

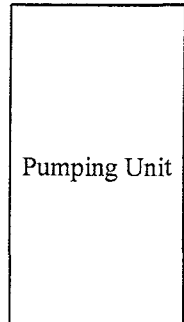
- 1) Valves 1 and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 1 open

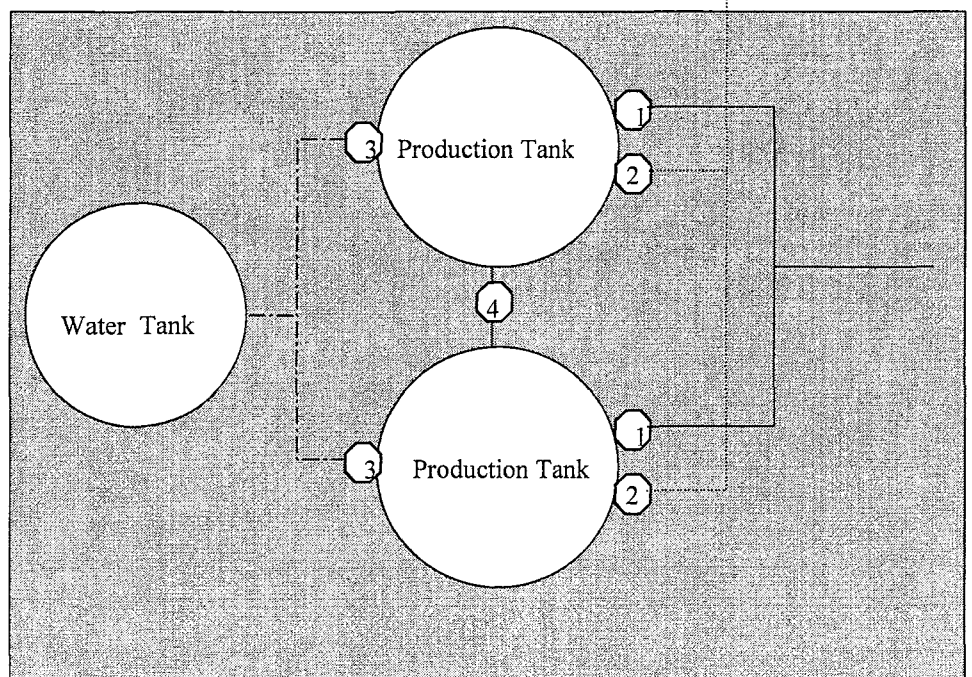
Draining Phase:

- 1) Valve 3 open



Gas Sales Meter

Diked Section



Emulsion Line
Load Line	————
Water Line
Gas Sales	— · — · — ·



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

JONAH (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 2-1	01	090S	160E	4301330603	11492	Federal	OW	P
GOATES FED 1	11	090S	160E	4301315789	11492	Federal	OW	P
MONUMENT FED 13-11J	11	090S	160E	4301315790	11492	Federal	OW	S
WALTON FED 1	11	090S	160E	4301315792	11492	Federal	OW	P
WALTON FED 4	11	090S	160E	4301315795	11492	Federal	OW	P
MONUMENT FED 42-11J	11	090S	160E	4301330066	11492	Federal	OW	P
C&O GOVT 1	12	090S	160E	4301315111	11492	Federal	OW	P
C&O GOVT 2	12	090S	160E	4301315112	11492	Federal	OW	P
MONUMENT FED 22-12J	12	090S	160E	4301315796	11492	Federal	OW	P
GOATES FED 3	14	090S	160E	4301315791	11492	Federal	OW	P
WALTON FED 2	14	090S	160E	4301315793	11492	Federal	OW	P
ALLEN FED A-1	05	090S	170E	4301315780	11492	Federal	WI	A
ALLEN FED 1-6	06	090S	170E	4301315779	11492	Federal	WI	A
ALLEN FED 23-6	06	090S	170E	4301330558	11492	Federal	OW	P
ALLEN FED 32-6	06	090S	170E	4301330559	11492	Federal	OW	P
ALLEN FED 41-6	06	090S	170E	4301330581	11492	Federal	OW	P
ALLEN FED 12-6	06	090S	170E	4301330582	11492	Federal	OW	P
ALLEN FED 43-6	06	090S	170E	4301330583	11492	Federal	OW	P
ALLEN FED 21-6	06	090S	170E	4301330584	11492	Federal	OW	P
ALLEN FED 34-6	06	090S	170E	4301330586	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



June 1, 2007

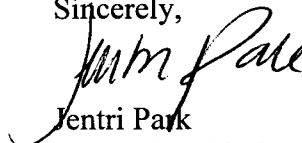
Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-completion
Goates 3-14-9-16
Sec.14, T9S, R16E
API #4301315791

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,


Jentri Park
Production Clerk

RECEIVED

JUN 04 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-096547

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 790 FNL 790 FWL

OTR/OTR SECTION TOWNSHIP RANGE MERIDIAN: NWNW, 14, T9S, R16E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

8. WELL NAME and NUMBER:
GOATES FED 3

9. API NUMBER:
4301315791

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

COUNTY: DUCHESNE

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/01/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had recompletion procedures performed on 05/15/07, see attached daily status.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 06/01/2007

(This space for State use only)

RECEIVED

JUN 04 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

GOATES 3-14-9-16~~5/1/2007 To 5/30/2007~~**5/5/2007 Day: 1**

5/5

5/16

Recompletion

Western #2 on 5/4/2007 - MIRU Western #2. RU HO trk & pump 70 BW dn annulus @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250 °F (circulated back to production tks). Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 1 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH W/ rods--LD pump. No sign of scale on rod string or pump. ND wellhead, install adapter flange & release TA @ 4481'. NU BOP. SIFN W/ 71 BWTR.

5/6/2007 Day: 2**Recompletion**

Western #2 on 5/5/2007 - TOH & Talley production tbg--LD BHA. No scale on tbg or BHA. Talley, PU & TIH W/ 4 3/4" tooth bit, 5 1/2" casing scraper & 2 7/8 8rd 6.5# N-80 tbg. Tag liner top @ 5075'. TOH W/ tbg to place EOT @ 4010'. SIFN W/ est 71 BWTR.

5/8/2007 Day: 3**Recompletion**

Western #2 on 5/7/2007 - RU HO trk & circ well W 100 BW @ 250°F (recovered 70). TOH W/ tbg f/ 4010'--LD bit & scraper. RU Perforators LLC & run Weatherford 5 1/2" "HE" RBP. Set plug @ 4220'. Fill hole W/ 12 BW. Pressure test plug, casing, blind rams & wellhead to 1000 psi. RIH W/ 3 1/2" dumpbailer. Spot 37' sd over RBP in 4 runs total. Let well set for 30 minutes. RIH W/ 3 1/8" slick gun. Tag sd @ 5183'. Perf squeeze holes @ 4158-62' W/ 4 JSPF. Bleed small amount of pressure off 5 1/2 X 9 5/8" annulus. RU & pump dn 5 1/2 csg against squeeze holes. Held 1500 psi for several minutes, then started taking fluid. Annulus spit est 10 bbls oil, then just gurgling. After 60 bbls pumped, rig pump broke down. SD for repairs. Resume pumping down 5 1/2 @ 2.2 BPM W/ 1000 psi. Pumped 320 bbls total--returned 60 bbls up annulus. Sparadic circulation at best. Shut well in for 20 minutes. 5 1/2 psi bled to 800 psi and annulus maintains spitting occasional slugs of fluid. SIFN.

5/9/2007 Day: 4**Recompletion**

Western #2 on 5/8/2007 - 50 psi on 5 1/2 casing--bleed off fluid. RU Perforators LLC & run 4' X 3 1/8" slick gun. Perf upper squeeze holes @ 3600-04' W/ 4 JSPF. MU & RIH W/ Weatherford 5 1/2" CICR & set @ 3645'. RD WLT. TIH W/ stinger & 2 7/8 N-80 tbg. Sting in & space out tbg. RU & establish circulation through squeeze holes. Circ 100 bbls total. Returns remained clean entire time. RU BJ Services to tbg. Mix & pump 10 bbls Mudclean followed W/ 121 sks Class G cmt (15.8 ppg W/ 1.15 cf/sk yld=24.8 bbls slurry). Circulated cmt through holes & overdisplace past CICR W/ 9.5 BW to leave TOC @ 4045' (2.7 bbls cmt over sqz holes). Unsting f/ retainer. Rev out 1.5 tbg volumes. Rec est 2 bbls cmt. Mix & pump 50 sks Class G cmt (15.8 ppg W/ 1.15 cf/sk yld=10.3 bbls slurry) & balance over CICR. RD BJ & pull EOT to 3137'. RU & rev circ tbg clean W/ 1.5 tbg volumes. RU BJ to tbg & isolate wellhead. Pressure up on cmt. Pumped 5 1/2 bbls cmt into perfs. Pumped 1 BPM starting @ 1000 psi. Let pressure increase to 1500 psi before SD. Wait 15 minutes. Pressure @ 1029 psi. Squeeze in 1/2 bbl & pressure went to 1500 psi. After 20 minutes pressure maintaining 1130 psi. SI & RD BJ. Wait add'l 1 hour. Bleed pressure off well. TIH W/ tbg f/ 3137'. Taking weight @ 3536'. Circ hole clean. TOH W/ tbg--LD stinger. TIH W/ new Smith 4 3/4" tooth bit, bit sub & tbg to 3168'. SIFN W/ est 113 BWTR.

5/10/2007 Day: 5**Recompletion**

Western #2 on 5/9/2007 - Con't TIH W/ bit & tbg f/ 3168'. Tag cmt @ 3536'. RU power swivel. Drill solid cmt to 3620'. Circ hole clean. BO swivel & isolate wellhead. Pressure test sqzd perfs 3600-04' to 1000 psi. Held solid for 10 minutes. PU swivel & con't drilling cmt to CICR @ 3645'. Drill on retainer for 39 min & fell free. Con't swivelling jts in hole. Caught CR btm @ 4069'. Drill remains & solid cmt to 4170'. Circ hole clean. BO swivel & isolate wellhead. Pressure test sqzd perfs 4158-62' (along W/ upper perfs) to 1000 psi. Held solid for 10 minutes. PU swivel. Con't drilling cmt. Fell out @ 4180'. C/O sd to top of RBP @ 4220'. Circ hole clean. RD swivel. TOH W/ tbg--LD bit.

5/11/2007 Day: 6**Recompletion**

Western #2 on 5/10/2007 - RU Perforators LLC & run CBL f/ RBP @ 4220' to 3000'. Looks to be good cmt bond to 3540'. RD WLT. TIH W/ RH & tbg. Tag RBP @ 4220'. Displace hole W/ clean treated wtr while cleaning off top of plug. Latch plug & release. TOH & LD plug. RU Perforators LLC & reperf intervals W/ 3 1/8" slick guns as follows: A sds @ 5052-59'; C sds @ 4720-38' & D1 sds @ 4581-88'. All 4 JSPF in 2 runs total. RD WLT. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 N-80 tbg. Set plug @ 4504' & pkr @ 4433'. Fill tbg W/ 3 BW & pressure test tools to 1500 psi. Release tools & con't TIH. Set plug @ 5070'. Pull up and install frac valve & subs. Leave pkr unset W/ EOT @ 4967'. SIFN W/ est 116 BWTR.

5/12/2007 Day: 7**Recompletion**

Western #2 on 5/11/2007 - Set HD pkr. @ 4957' w/ EOT @ 4967'. RU BJ & frac A sds w/ 30,315#'s of 20/40 sand in 278 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg. Perfs broke down @ 1986 psi. Treated @ ave pressure of 4116 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for 1.5 hrs. Recovered 100 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. Release tools Set TS plug @ 4763'. Set HD pkr. @ 4665' w/ EOT @ 4675'. RU BJ & frac A sds w/ 40,196#'s of 20/40 sand in 340 bbls of Lightning 17 frac fluid. Open well w/ 45 psi on tbg. Perfs broke down @ 3453 psi. Treated @ ave pressure of 3874 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for 1.5 hrs. Recovered 110 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. Release tools. Set TS plug @ 4605. Set HD pkr. @ 4471' w/ EOT @ 4481'. RU BJ & frac A sds w/ 38,647#'s of 20/40 sand in 338 bbls of Lightning 17 frac fluid. Open well w/ 117 psi on tbg. Perfs broke down @ 2777 psi. Treated @ ave pressure of 3495 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for .5 hrs. & plugged off. Recovered 40 bbls. RU pump to csg. Pressure csg. to 1000 psi. Release HD pkr. Circulate tbg. clean. Reset HD pkr. @ 441'. Well flowed for 2 hrs. & died. Recovered 140 bbls. SWIFN.

5/15/2007 Day: 8**Recompletion**

Western #2 on 5/14/2007 - Release tools. Set TS plug @ 5070' & HD pkr. @ 4432'. RU swab. SFL @ surface. Made 9 runs. Recovered 103 bbls. No show of sand. Trace of oil. EFL @ 1500'. Release tools. POOH w/ tbg., laying workstring down on trailer. LD tools. RIH w/ 2 3/8" notched collar, 3 jts 2 3/8" tbg., 4' x 2 3/8" perfed sub, PSN, 14 jts 2 3/8" tbg., 5 1/2" TAC & 142 jts 2 3/8" tbg. ND BOP. Set TAC @ 4494' w/ 16,000# tension. NU wellhead. SWIFN.

5/16/2007 Day: 9**Recompletion**

Western #2 on 5/15/2007 - Flush tbg. w/ 40 bbls water. RIH w/ Central Hydraulic 2" x 1 1/4" x 16' RHAC pump, 2- 1 1/4" weight bars, 4- 7/8" guided rods, 10- 3/4" guided rods, 91- 3/4" slick rods, 89- 3/4" guided rods, 1 1/4" x 16' polished rod. Seat pump. RU pumping unit. Hang off rods. Hole was full. Stroke test to 800 psi. Return well to production @ 11:00 a.m. 64" stroke length, 4 spm. Final Report.

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: GOATES FED 3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0790 FNL 0790 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013157910000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 12/03/2012. On 12/03/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/04/2012 the casing was pressured up to 1580 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 275 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 12/10/2012		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 10, 2012

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 12/4/12 Time 2:10 am pm
Test Conducted by: EVERETT WILSON
Others Present: _____

Well: GOATES FEDERAL 3-14-9-16

Field: _____

Well Location: NWNW Sec 14 T9S R16E
Duchesne County, UTAPI No: 43-013-15791

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1580</u>	psig
5	<u>1580</u>	psig
10	<u>1580</u>	psig
15	<u>1580</u>	psig
20	<u>1580</u>	psig
25	<u>1580</u>	psig
30 min	<u>1580</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 275 psig

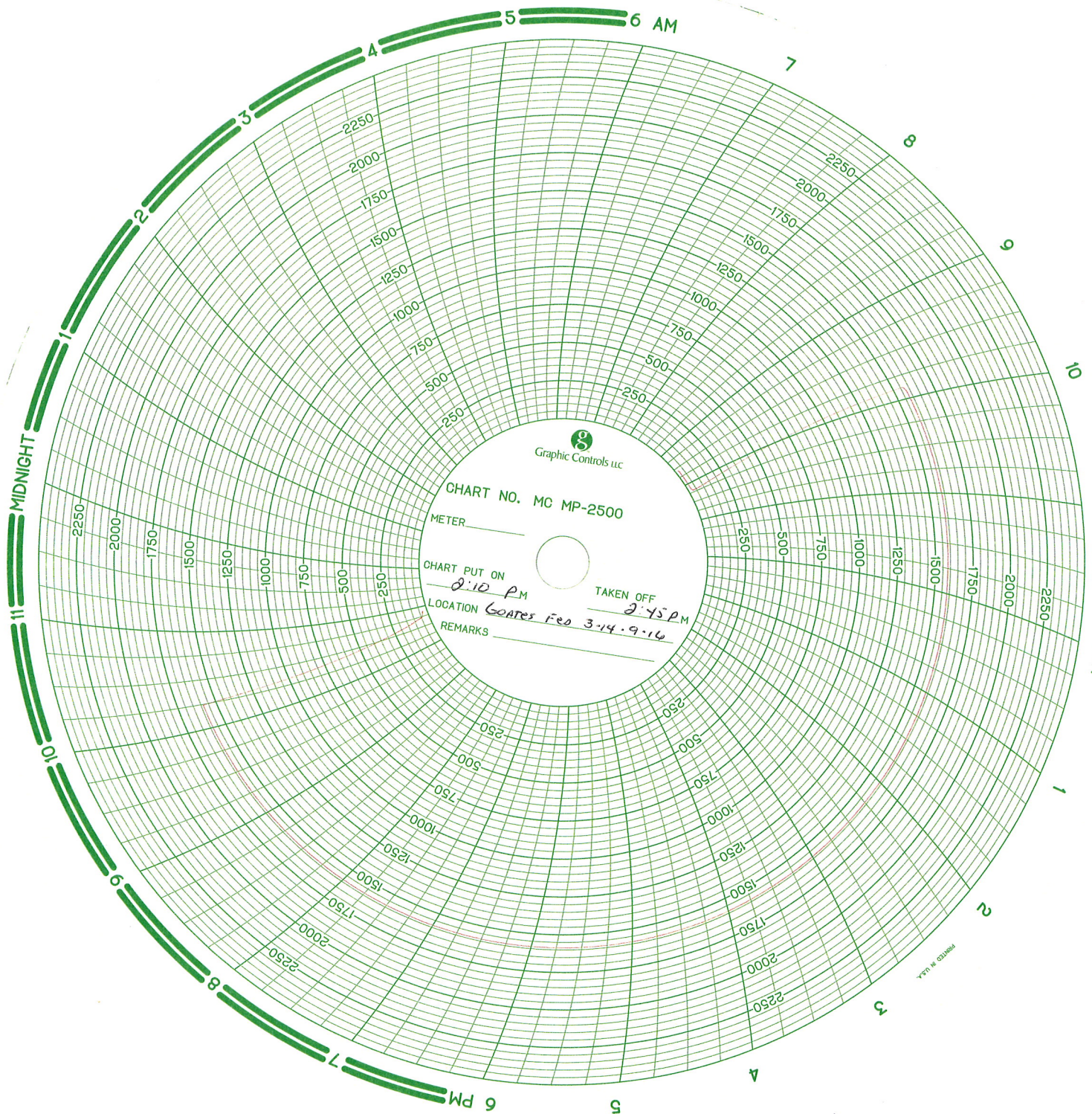
Result: _____

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Everett Wilson



Daily Activity Report

Format For Sundry

GOATES 3-14-9-16

9/1/2012 To 1/30/2013

11/30/2012 Day: 3

Conversion

Nabors #1423 on 11/30/2012 - PUMP 15 BBL PAD - DROP STANDIN VALVE - FILL TBG W/ 15 BBLS - PRESSURE TBG UP TO 3000 PSI - TBG LOSS 200 PSI IN 30 MINUTES - PRESSURED BACK UP - LOST 50 PSI IN 30 MINUTES - GOT GOOD TEST @ 1:30 PM - - CREW TRAVEL AND JSP MEETING, SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - FINISH PULLING OUT OF HOLE BREAKING AND DOPING COLLARS - STOOD 144 JTS IN DERRICK - L/D REMAINING TBG - TBG DETAIL AS FOLLOWS - (142) JTS 2 3/8" J -55, TAC, (14) JTS 2 3/8" J -55 - S/N, 4' PERF SUB, (3) JTS 2 3/8", N/C, RIH W/ PACKER, S/N, 144 JTS 2 3/8" J -55 PUMP 15 BBL PAD - DROP STANDIN VALVE - FILL TBG W/ 15 BBLS - PRESSURE TBG UP TO 3000 PSI - TBG LOSS 200 PSI IN 30 MINUTES - PRESSURED BACK UP - LOST 50 PSI IN 30 MINUTES - GOT GOOD TEST @ 1:30 PM - RIH W/ 2" TRICO FISHING TOOL ON SANDLINE - FISH STANDIN VALVE - LAND TBG ON DONUT - R/D WORKFLOOR - N/D BOPS UNLAND TBG - SET PACKER W/ CE @ 4557.99' - PUMP 60 BBLS OF PACKER FLUID - PRESSURE CSG UP TO 1500 PSI - LOST 150 PSI IN 30 MINUTES - PRESSURED BACK UP TO 100 PSI IN 30 MINUTES - PRESSURED BACK UP TO 1500 PSI - SWIFW - - ROAD RIG FROM 12 -1-9-16 - SPOT RIG IN, SHUT DOWN UNIT - RIG UP - UNHANG RODS, L/D POLISH ROD - L/D 2 RODS - P/U POLISH ROD - H/O TRIED TO FLUSH RODS - PRESSURE TBG UP TO 1500 PSI - WORKED RODS UP AND DOWN WHILE PUMPING - STILL COULDN'T FLUSH - H/O PUMP 70 BBLS DOWN CSG @ 250* - H/O FLUSHED RODS W/ 40 BBLS - L/D POLISH ROD - SOFT SEAT PUMP - PSI TEST TBG TO 3000 PSI - GOOD TEST - L/D (89) 3/4" PLAIN RODS, (68) 3/4" 4 PER GUIDED - P/U POLISH ROD - SWIFN - STOPPED 1/2 WAY AND FLUSH RODS AGAIN W/ ANOTHER 20 BBLS - ROAD RIG FROM 12 -1-9-16 - SPOT RIG IN, SHUT DOWN UNIT - RIG UP - UNHANG RODS, L/D POLISH ROD - L/D 2 RODS - P/U POLISH ROD - H/O TRIED TO FLUSH RODS - PRESSURE TBG UP TO 1500 PSI - WORKED RODS UP AND DOWN WHILE PUMPING - STILL COULDN'T FLUSH - H/O PUMP 70 BBLS DOWN CSG @ 250* - H/O FLUSHED RODS W/ 40 BBLS - L/D POLISH ROD - SOFT SEAT PUMP - PSI TEST TBG TO 3000 PSI - GOOD TEST - L/D (89) 3/4" PLAIN RODS, (68) 3/4" 4 PER GUIDED - P/U POLISH ROD - SWIFN - STOPPED 1/2 WAY AND FLUSH RODS AGAIN W/ ANOTHER 20 BBLS - ROAD RIG FROM 12 -1-9-16 - SPOT RIG IN, SHUT DOWN UNIT - RIG UP - UNHANG RODS, L/D POLISH ROD - L/D 2 RODS - P/U POLISH ROD - H/O TRIED TO FLUSH RODS - PRESSURE TBG UP TO 1500 PSI - WORKED RODS UP AND DOWN WHILE PUMPING - STILL COULDN'T FLUSH - H/O PUMP 70 BBLS DOWN CSG @ 250* - H/O FLUSHED RODS W/ 40 BBLS - L/D POLISH ROD - SOFT SEAT PUMP - PSI TEST TBG TO 3000 PSI - GOOD TEST - L/D (89) 3/4" PLAIN RODS, (68) 3/4" 4 PER GUIDED - P/U POLISH ROD - SWIFN - STOPPED 1/2 WAY AND FLUSH RODS AGAIN W/ ANOTHER 20 BBLS - CREW TRAVEL AND JSP MEETING, SITP 0 PSI - L/D POLISH ROD - FINISH L/D ROD STRING - ROD DETAIL AS FOLLOWS - (2) 1 1/4" WT BARS, (4) 7/8" 4 PER GUIDED, (20) 3/4" 4 PER GUIDED, (71) 3/4" PLAIN, (90) 3/4" 4 PER GUIDED, NO SUBS, 1 1/4" x 16' POLISH ROD, SICP 100 PSI - BLEED WELL OFF - CHANGE PIPE RAM BLOCKS TO 2 3/8" - N/D WELLHEAD - RELEASE TAC - N/U BOPS - R/U WORKFLOOR TOOH CLEANING AND DOPING PINS AND COLLARS - POOH W/ 130 JTS - SWIFN CREW TRAVEL HOME - CREW TRAVEL AND JSP MEETING, SITP 0 PSI - L/D POLISH ROD - FINISH L/D ROD STRING - ROD DETAIL AS FOLLOWS - (2) 1 1/4" WT BARS, (4) 7/8" 4 PER GUIDED, (20) 3/4" 4 PER GUIDED, (71) 3/4" PLAIN, (90) 3/4" 4 PER GUIDED, NO SUBS, 1 1/4" x 16' POLISH ROD, SICP 100 PSI - BLEED WELL OFF - CHANGE PIPE RAM BLOCKS TO 2 3/8" - N/D WELLHEAD - RELEASE TAC - N/U BOPS - R/U WORKFLOOR TOOH CLEANING AND DOPING PINS AND COLLARS - POOH W/ 130 JTS - SWIFN CREW TRAVEL HOME - CREW TRAVEL AND JSP MEETING, SITP 0 PSI - L/D POLISH ROD - FINISH L/D ROD STRING - ROD DETAIL AS FOLLOWS - (2) 1 1/4" WT BARS, (4) 7/8" 4 PER GUIDED, (20) 3/4" 4 PER GUIDED, (71) 3/4" PLAIN, (90) 3/4" 4 PER GUIDED, NO SUBS, 1 1/4" x 16' POLISH ROD, SICP 100 PSI - BLEED WELL OFF - CHANGE PIPE RAM BLOCKS TO 2 3/8" - N/D

WELLHEAD - RELEASE TAC - N/U BOPS - R/U WORKFLOOR TOOH CLEANING AND DOPING PINS AND COLLARS - POOH W/ 130 JTS - SWIFN CREW TRAVEL HOME - - CREW TRAVEL AND JSP MEETING, SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - FINISH PULLING OUT OF HOLE BREAKING ANDDOPING COLLARS - STOOD 144 JTS IN DERRICK - L/D REMAINING TBG - TBG DETAIL AS FOLLOWS - (142) JTS 2 3/8" J -55, TAC, (14) JTS 2 3/8" J -55 - S/N, 4' PERF SUB, (3) JTS 2 3/8", N/C, RIH W/ PACKER, S/N, 144 JTS 2 3/8" J -55PUMP 15 BBL PAD - DROP STANDIN VALVE - FILL TBG W/ 15 BBLs - PRESSURE TBG UP TO 3000 PSI - TBG LOSS 200 PSI IN 30 MINUTES - PRESSURED BACK UP - LOST 50 PSI IN 30 MINUTES - GOT GOOD TEST @ 1:30 PM -RIH W/ 2" TRICO FISHING TOOL ON SANDLINE - FISH STANDIN VALVE -LAND TBG ON DONUT - R/D WORKFLOOR - N/D BOPSUNLAND TBG - SET PACKER W/ CE @ 4557.99' - PUMP 60 BBLs OF PACKER FLUID - PRESSURE CSG UPTO 1500 PSI - LOST 150 PSI IN 30 MINUTES - PRESSURED BACK UP TO 100 PSI IN 30 MINUTES - PRESSURED BACK UP TO 1500 PSI - SWIFW - - - CREW TRAVEL AND JSP MEETING, SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - FINISH PULLING OUT OF HOLE BREAKING ANDDOPING COLLARS - STOOD 144 JTS IN DERRICK - L/D REMAINING TBG - TBG DETAIL AS FOLLOWS - (142) JTS 2 3/8" J - 55, TAC, (14) JTS 2 3/8" J -55 - S/N, 4' PERF SUB, (3) JTS 2 3/8", N/C, RIH W/ PACKER, S/N, 144 JTS 2 3/8" J -55PUMP 15 BBL PAD - DROP STANDIN VALVE - FILL TBG W/ 15 BBLs - PRESSURE TBG UP TO 3000 PSI - TBG LOSS 200 PSI IN 30 MINUTES - PRESSURED BACK UP - LOST 50 PSI IN 30 MINUTES - GOT GOOD TEST @ 1:30 PM -RIH W/ 2" TRICO FISHING TOOL ON SANDLINE - FISH STANDIN VALVE -LAND TBG ON DONUT - R/D WORKFLOOR - N/D BOPSUNLAND TBG - SET PACKER W/ CE @ 4557.99' - PUMP 60 BBLs OF PACKER FLUID - PRESSURE CSG UPTO 1500 PSI - LOST 150 PSI IN 30 MINUTES - PRESSURED BACK UP TO 100 PSI IN 30 MINUTES - PRESSURED BACK UP TO 1500 PSI - SWIFW

Daily Cost: \$0

Cumulative Cost: \$29,008

12/4/2012 Day: 4

Conversion

Nabors #1423 on 12/4/2012 - pressure test - CREW TRAVEL AND JSP MEETING THAW WELLHEAD - SICP 850 PSI - SITP 0 PSI - BLEED CSG OFF - PRESSURE CSG UP TO 1550 PSI - MONITOR CSG PRESSURE - LOST 25 PSI IN 30 MINUTES - HELD @ 1525 PSI FOR 30 MINUTES - GOOD TEST - SHUT IN WELL - RIG DOWN - PRE TRIP - PICK UP LOCATION

Daily Cost: \$0

Cumulative Cost: \$30,818

12/5/2012 Day: 5

Conversion

Rigless on 12/5/2012 - Conduct initial MIT - On 12/03/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/04/2012 the casing was pressured up to 1580 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 275 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$113,152

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GOATES FED 3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0790 FNL 0790 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013157910000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/21/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 6:30 PM on 01/21/2013.</p> </div> <div style="width: 35%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>January 24, 2013</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/22/2013	

FILE NOTATIONS

Entered in NID File

Entered on S-R Sheet

Location Map Pinned

Card Indexed

W.R. to State of Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Data Well Completed 3-22-65

OV. ☒ WV. ☐ TA. ☐

OV. ☐ ES. ☐ PA. ☐

Location Inspected

Bond released

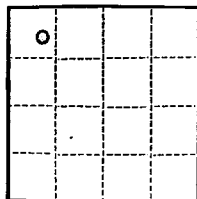
State of Fee Land

LOGS FILED

Driller's Log 3-11-65

Electric Logs (No. 1) 2

E. ☐ H. ☐ Ed. ☒ GR. ☐ GRIN. ☐ Micro. ☐
 Log. ☐ Mi-L. ☐



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Utah
Land Office
U-096547
Lease No.
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 16, 1964
Coates Federal
Well No. 3 is located 790 ft. from N line and 790 ft. from W line of sec. 14
SE NW NW 14 9 S 16 E Salt Lake
(Sec. and Sec. No.) (Twp.) (Range) (Meridian) Utah
Monument Butte (Field) Duchesne (County or Subdivision)

The elevation of the derrick floor above sea level is not available ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Estimated Formation Tops:

Uinta surface
Green River 1480
Estimated T.D. 5150

Casing Program:

9-5/8" 32# casing set at 200'.
Cement to circulate.
5 1/2" 14-15.5# casing set through all potential producing zones.

To test potential producing zones in the Green River Formation.

The drill site was surveyed by Uintah Engineering Company, and the survey plat will be forwarded as soon as it is received.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

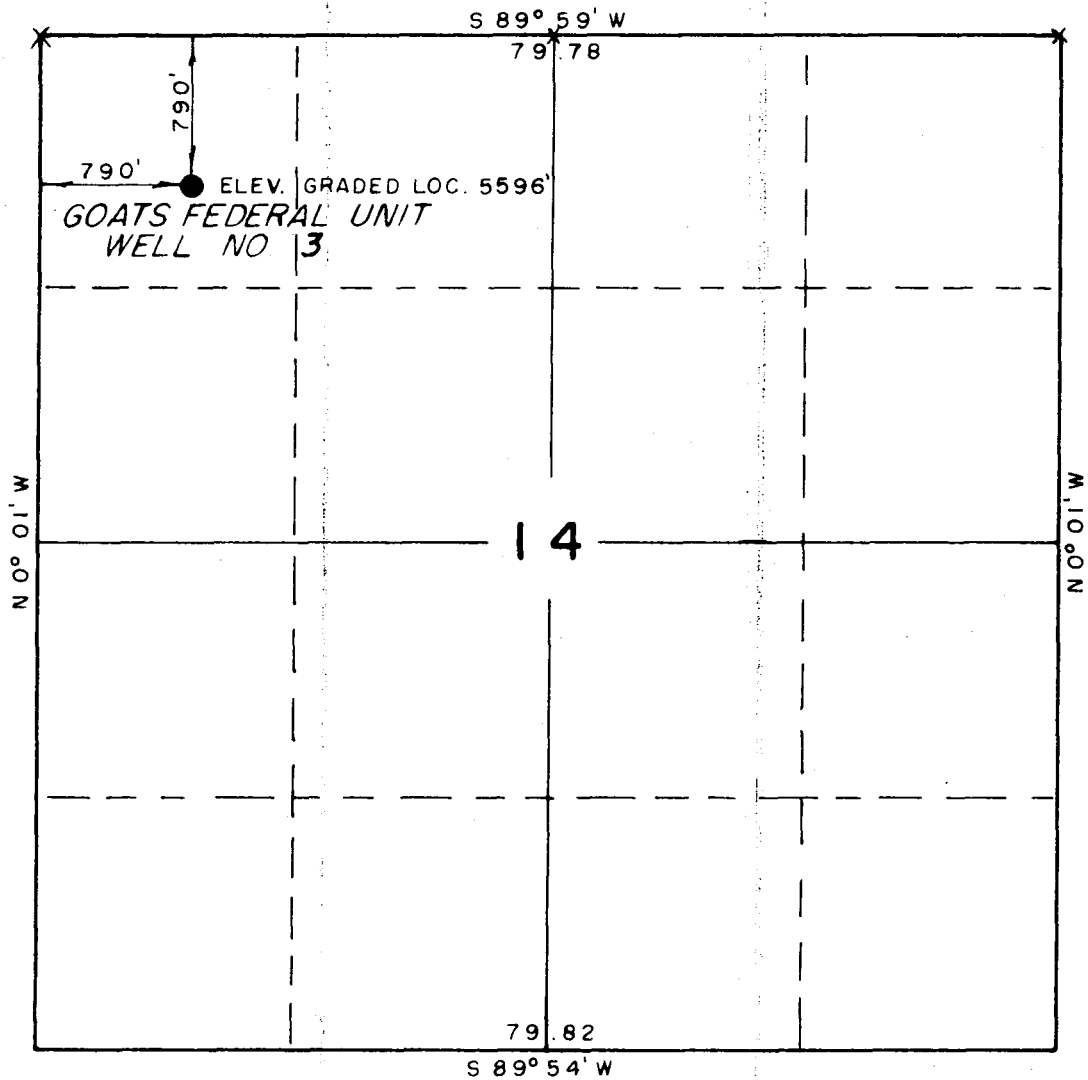
The Shamrock Oil and Gas Corporation

Company
870 First Security Building
Address
Salt Lake City, Utah 84111

By Ralph Thomas
District Geologist

Title

T9S, R16E, SLB&M



X-Corners found

Scale 1" = 1000'

JINTAH ENGINEERING
& LAND SURVEYING

P. O. Box 100
Vernal, Utah

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Nelson J. Marshall
Registered Land Surveyor
Utah Registration No. 1111

PARTY N. MARSHALL
L. KAY
T. WARDELL

WEATHER CLOUDY - COLD

SURVEY
SHAMROCK OIL & GAS CORP, GOATS FEDERAL
UNIT WELL NO. 3 LOCATED AS SHOWN IN THE
NW 1/4 NW 1/4 SEC 14, T9S, R16E, SLB&M,

DATE 9 DEC., 1964
REFERENCES
G.L.O. PLAT 1911
FILE SHAMROCK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-2554.5.

LAND OFFICE Utah
LEASE NUMBER 096547
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Moosefoot Butte

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 64,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City, Utah 84111

Phone 328-0165 Signed Ralph Thomas
Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 11 SE SW	9S	16E	1 Goates Federal	31	221.55		0			
Sec. 11 NW SW	9S	16E	2 Goates Federal	31	130.95		0			
Sec. 14 NW NW	9S	16E	3 Goates Federal		Spud 12-30-64. Drilling 12 1/2" hole at 90'.					

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operation. Duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed. To be filed in

December 17, 1964

The Shamrock Oil & Gas Corporation
870 First Security Building
Salt Lake City, Utah

Re: Notice of Intention to Drill Well No.
Goates Federal #3, 790' FNL & 790' FWL,
Sec. 14, T. 9 S., R. 16 E., Duchesne
County, Utah

Attention: Mr. Ralph Thomas

Gentlemen:

Insofar as this office is concerned, approval to drill said well is hereby granted. However approval is conditional upon a surveyor's plat being furnished this office in accordance with Rule C-4 (a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771, DA 8-5772 or DA 8-5773
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

21

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:sch

cc: Rodney Smith, Dist. Eng., U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Harvey L. Coonts, Pet. Eng.
Box 266
Moab, Utah



THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS 79105

Salt Lake City, Utah 84111

December 28, 1964

Reply to:
Intermountain Exploration District
First Security Bldg. Room 870
Salt Lake City, Utah 84111

Utah Oil and Gas Conservation Commission
348 East South Temple
Salt Lake City, Utah

Gentlemen:

Enclosed is a copy of the survey plat for our Goates
Federal No. 3, located 790 feet from the north line and
790 feet from the west line of Section 14, Township 9
South, Range 16 East, Duchesne County, Utah.

Very truly yours,

Leonard S. Fowler
Geologist

LSF:ls

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

State Utah
County Garfield
Section 11
Range 16E
Township 9S

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Garfield Field Monument Butte

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1955.

Agent's address 870 First Building, Salt Lake City, Utah 84111 Company The Shamrock Oil and Gas Corp.

Phone 328-0102 Signed District Geologist Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause, date and result of test for gasoline content of gas)
<u>Sec. 11 SE SW</u>	<u>9S</u>	<u>16E</u>	<u>1</u>	<u>31</u>	<u>307.25</u>	<u>(all frac oil)</u>				
<u>Sec. 11 NW SW</u>	<u>9S</u>	<u>16E</u>	<u>2</u>	<u>23</u>	<u>0</u>	<u>19,507</u>				
<u>Sec. 14 NW NW</u>	<u>9S</u>	<u>16E</u>	<u>3</u>							Set 9-5/8" casing at 226' with 200 sx. Drilled to 5150' TD. Set 5 1/2" casing at 5140' with 200 sx. Perf w/2 four-way jets at 5056'. Broke perfs at 5056 w/250 gal 15% mud acid. Formation broke at 3500#. Fraced by Halliburton with 16,300 gal Ashley Valley crude with 16,800# 20-40 mesh sd; 4,000 gal with 1,000# glass beads. Average inj rate 28 BPM at 3875#. Set Bridge plug at 4750'. Perf w/jets (1/2" holes) at 4722 and 4722 1/2, 4728 and 4728 1/2, 4734 and 4734 1/2, and 4585, 4585 1/2, and 4585-3/4. Ran pkr and retrievable bridge plug. Broke lower perfs w/ 250 gal 15% mud acid. Broke at 1600#. Broke upper perfs w/250 gal 15% mud acid. Broke at 1900#. Fraced with 11,440 gal crude with 12,600# 20-40 mesh sand; 2,000 gal crude with 1,000# glass beads. Average inj rate 30 BPM at 4200#. Instantaneous SIP 2000#.

(The gas reported and not sold was used on the lease)

NOTE.—There were 5 (All frac oil) 799.63 barrels runs or sales of oil; 7,007 M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah
LEASE NUMBER 096547
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Monument Butte
The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 65,
Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City, Utah 84111 Signed Kelley Thomas
Phone 328-0165 Agent's title District Geologist

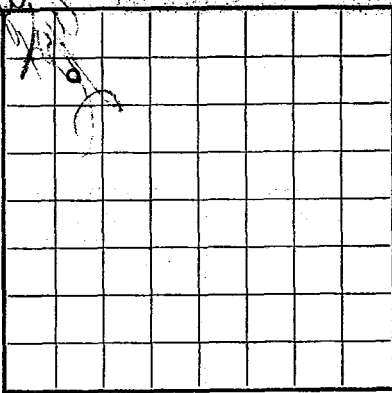
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 11 SE SW	9S	16E	1	28	149.43					
			Goates	Federal						
Sec. 11 NW SW	9S	16E	2	5	0		3,893			
			Goates	Federal						
Sec. 14 NW NW	9S	16E	3							Flowed and swabbed. Ran tubing and rods, and set pumping unit. Completion Report: Pumped 32.88 barrels oil in 24 hour potential test. Gas 88 15 MCF. CP 80%. Gravity 31.2° at 60°. Complete 2-22-65
			Goates	Federal						
				6	1,492.21					

Will check source of gas production for possibility of correlation to oil sand H.C.

Note.—There were 11 (1,463.70 barrels) runs or sales of oil 3,893

runs or sales of gasoline during the month. (Write "no" when no runs or sales of gasoline during the month, regardless of the status.)
Note.—Report on this form for each calendar month, unless otherwise directed.
duplicate with the supervisor by _____ during month, unless otherwise directed.

U. S. LAND OFFICE Utah
SERIAL NUMBER U-096547
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil and Gas Corp. Address 870 First Security Building, Salt Lake City
Lessor or Tract Goates Federal Field Monument Butte State Utah
Well No. 3 Sec. 14 T. 9S R. 16E Meridian Salt Lake County Duchesne
Location 790 ft. [S.] of N Line and 790 ft. [E.] of W Line of Section 14 Elevation 5606 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Burke Isbell

Date March 3, 1965 Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling December 30, 1964; Finished drilling January 14, 1965.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4580 to 4590 No. 4, from _____ to _____
No. 2, from 4720 to 4738 No. 5, from _____ to _____
No. 3, from 5050 to 5058 No. 6, from _____ to _____

REPORT ALL INDICATIONS OF FRESH WATER IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32.30	4.50	5119.88	5119.88			5050	5058	surface production
5 1/2"	15.60	4.55					4728	4732	
							and 4585		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	226	200 sacks			
5 1/2"	5140	200 sacks			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5150 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-22-65 O/W, 19 _____ Put to producing February 21, 19 65

The production for the first 24 hours was 32.88 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 31.2° @ 60°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1480	1480	sh & sd & lime
1480	3000	1520	oil shale and sand
3000	3750	750	lime, shale, sand
3750	5150	1400	shale and sand
			FORMATION TOPS
			Green River 1057
			Basal Green River 3755
			Douglas Creek 4542
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—CONTINUED

16-43094-5

MAR - 4 1965

U.S. FARM SERVICE

U.S. FARM SERVICE

Case No.	Section	Number	State of content	Depth	Material	Notes
----------	---------	--------	------------------	-------	----------	-------

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

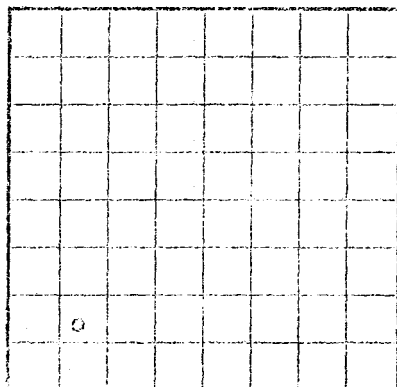
Casing size	Per foot	Depth	Material	Amount	Kind of shot	Shot and bailing from	Notes
-------------	----------	-------	----------	--------	--------------	-----------------------	-------

CASING RECORD

Spud on 12-30-64. Set 9 5/8" casing at 226' with 200 sx.
 Drilled with gas to total depth of 5150'.
 Set 5 1/2" casing at 5140 with 200 sx.
 Formation broke at 3500#. Fraced with 16,300 gal Ashley Valley crude with 16,800 lbs 20-40 mesh sand; 4,000 gal crude with 1,000 lbs glass beads.
 Average injection rate 28 barrels per minute at 3875#. Set bridge plug at 4750'.
 Perforated w/ jets (1/2" holes) at 4722, 4722 1/2, 4728, 4734, 4734 1/2, 4585, 4585 1/2, and 4585-3/4. Broke lower perms with 250 gal 15% mud acid at 1600#. Broke upper perms with 250 gal 15% mud acid at 1900#. Fraced with 11,440 gal crude with 12,600# 20-40 mesh sand; 2,000 gal crude with 1,000# glass beads.
 Average injection rate 30 BPM at 4200#. Flowed and swabbed. Put on pump.
 Completion Report: Pumped 32.88 barrels oil in 24 hour potential test. Gas gauged 15 MCF. Casing pressure 80#. Gravity 31.2° @ 60°.
 Complete 2-22-65.

so far as can be determined from all available records.
 The information given hereafter is a complete and correct record of the well and all work done thereon.
 Location: _____ of _____ Line and _____ of _____ Line of _____ Elevation _____
 Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____
 Person or Firm _____
 Company _____

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

DEVER OR BUREAU TO PROCEED

SEALER'S SIGNATURE

U. S. LAND OFFICE

PROPER RECORD FOR 15 YEARS
 FULLY APPROVED

FORM 8-MAR 1 1965

March 5, 1965

The Shamrock Oil and Gas Corporation
870 First Security Building
Salt Lake City, Utah

Attention: Mr. Burke Ishell, Geologist

Re: Well Nos. Goates Federal #3
Horseshoe Bend Federal #3
Horseshoe Bend Federal #4
Duchesne and Uintah County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned wells. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw

Enclosure - Forms

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Goates Federal No. 3
Operator The Shamrock Oil and Gas Corp Address Salt Lake City Phone 328-0165
Contractor Miracle and Wooster Address Vernal Phone 789-2661
Location: NW 1/4 NW 1/4 Sec. 14 T. 9 N R. 16 E Duchesne County, Utah.

Water Sands:

Depth	Volume	Quality
From	To	Flow Rate or Head
		Fresh or Salty
1. None - Drilled with air		
2.		
3.		
4.		
5.		

(continued on reverse side if necessary)

Formation Tops: Green River 1057
Basal Green River 3755
Douglas Creek 4542

Remarks: Drilled with air; hole making 10-15 barrel water per hour from all sands.

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and regulations and Rules of Practice and Procedure, (See back of form)

Drillers Log: (Continued)

0 - 1480	sh, sd, ls
1480 - 3000	oil shale and sd
3000 - 3750	sh, ls, sd
3750 - 5150	sh & sd

Rule C-20 REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

MAR 12 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR

P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

790' FNL & 790' FWL (NW/NW)

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

+ 17 MILES S/W OF MYTON, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2047'

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5596' G.L.

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	226'	200 sx
7 7/8"	5 1/2"	15.5#	5140'	200 sx
4 3/4"	3 1/2"	9.3#	5900'	

Liner will be cemented from liner
top to TD w/production cement

Diamond Shamrock Corporation requests approval to drill a 4 3/4" hole from
the PBTD of 5090' to a proposed depth of 5900'. If production is found
feasible, 3 1/2" production casing will be set.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/16/82

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive
zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout
preventer program, if any

24.

SIGNED

Bill Elliott
BILL ELLIOTT

TITLE

DISTRICT SUPERINTENDENT

DATE

July 15, 1982

(This space for Federal or State office use)

* PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DIAMOND SHAMROCK CORPORATION
13-POINT SURFACE USE PLAN
WELL LOCATION
GOATES FEDERAL # 3
LOCATED IN
SECTION 14, T9S, R16E
DUCHESNE CO., UTAH

DIAMOND SHAMROCK CORPORATION
GOATES FEDERAL #3
SECTION 14, T9S, R16E
DUCHESNE CO, UTAH

1. EXISTING ROADS

See attached topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION'S Goates Federal Well #3 location, located in the NW/NE Section 14, T9S, R16E, Duchesne County, Utah:

Travel west from Myton, Utah on U.S. Highway 40, 1.4 miles + to the junction of U.S. Highway 40 and Utah State Highway 53, travel south on Highway 53 1.6 miles to its junction with Utah State Highway 216, proceed southerly on Highway 216 9.2 miles to its junction with an existing dirt road to the southwest, travel S/W on this road for 2.5 miles to the junction of this road with an existing dirt road to the South. From here you can see the existing roads into the location on the above mentioned Topo map "A".

The existing road which is to be utilized during the deepening of the subject well, is now and will be maintained at the standards required by the BLM or other controlling agencies.

2. PLANNED ACCESS ROAD

No planned access road. Road exists now. See Topo Map "B",.

3. LOCATION OF EXISTING WELLS

See Topo Map "B".

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

See Topo Map "B". There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION within a one mile radius. There are also two proposed new wells by DIAMOND SHAMROCK CORPORATION, the Goates Federal 13-14 and the Castle Peak Federal 44-15.

The Tank Battery is shown on an attached Diagram, also the size of the location pad to be utilized during the deepening.

A reserve pit will be built to accomodate the rig deepening the well. The reserve pit will be approximately 75' by 150'. Soil disturbed to build the reserve pit will be stockpiled. Rehabilitation of disturbed areas no longer needed for operation after the deepening is completed will meet the requirements in Item 10.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be utilized in this operation will be purchased from Uintah Basin Irrigation Co. Water will be trucked in to the location by D. E. Casada Construction trucks, using the existing roads.

There will be no water well drilled at this location for this operation.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 16 1982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR

P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

790' FNL & 790' FWL (NW/NW)

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

+ 17 MILES S/W OF MYTON, UTAH

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

790'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2047'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5596' G.L.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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Liner will be cemented from liner
top to TD w/production cement

Diamond Shamrock Corporation requests approval to drill a 4 3/4" hole from the PBTD of 5090' to a proposed depth of 5900'. If production is found feasible, 3 1/2" production casing will be set.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

BILL ELLIOTT

TITLE

DISTRICT SUPERINTENDENT

DATE

July 15, 1982

(This space for Federal or State office use)

PERMIT NO.

(ORIG. SGD.) W. P. MARTENS

APPROVAL DATE

FOR E. W. GUYNN

DISTRICT OIL & GAS SUPERVISOR

TITLE

DATE

AUG 13 1982

APPROVED BY

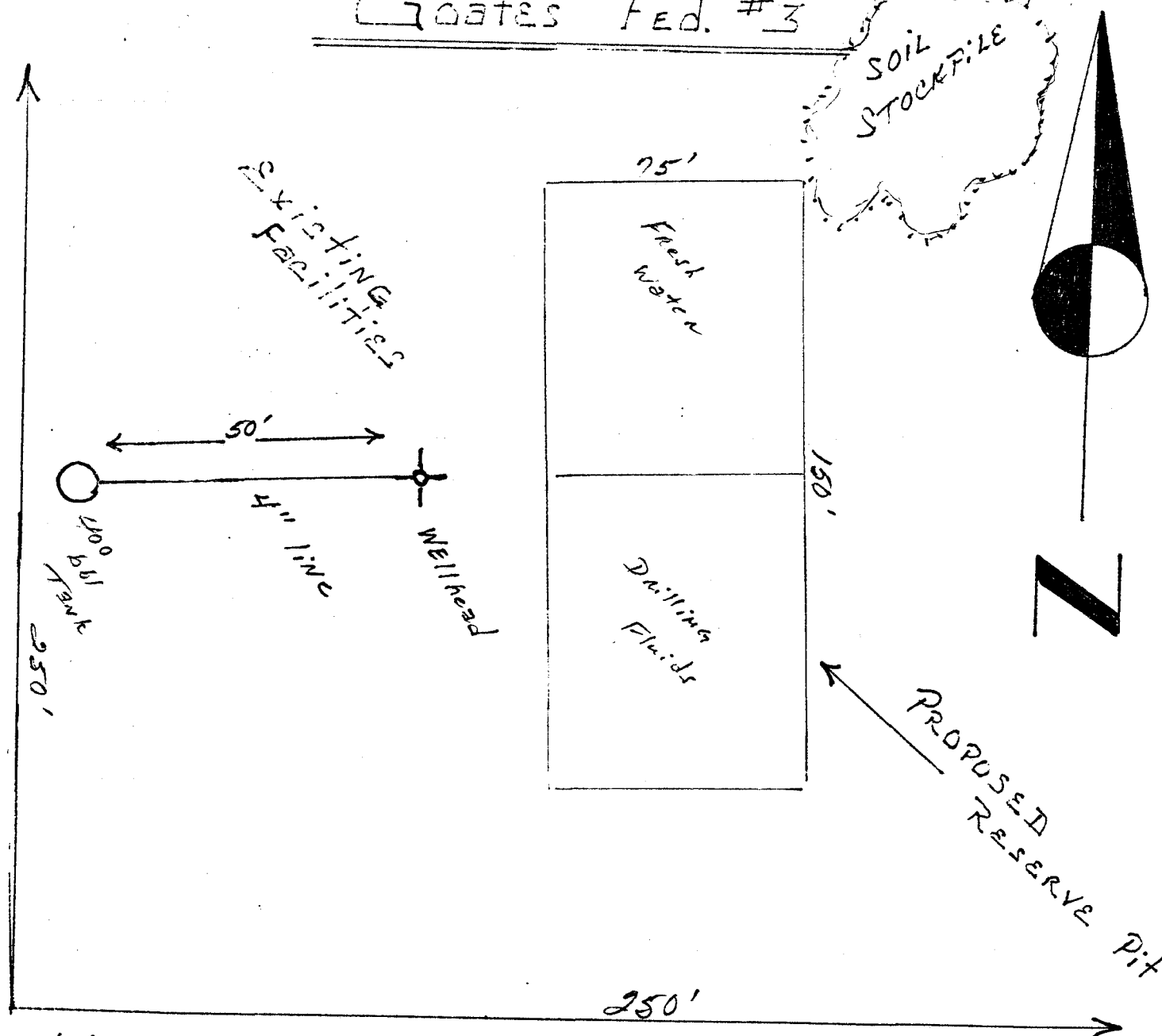
Drilling Unit Supervisor

CONDITIONS OF APPROVAL, IF ANY:

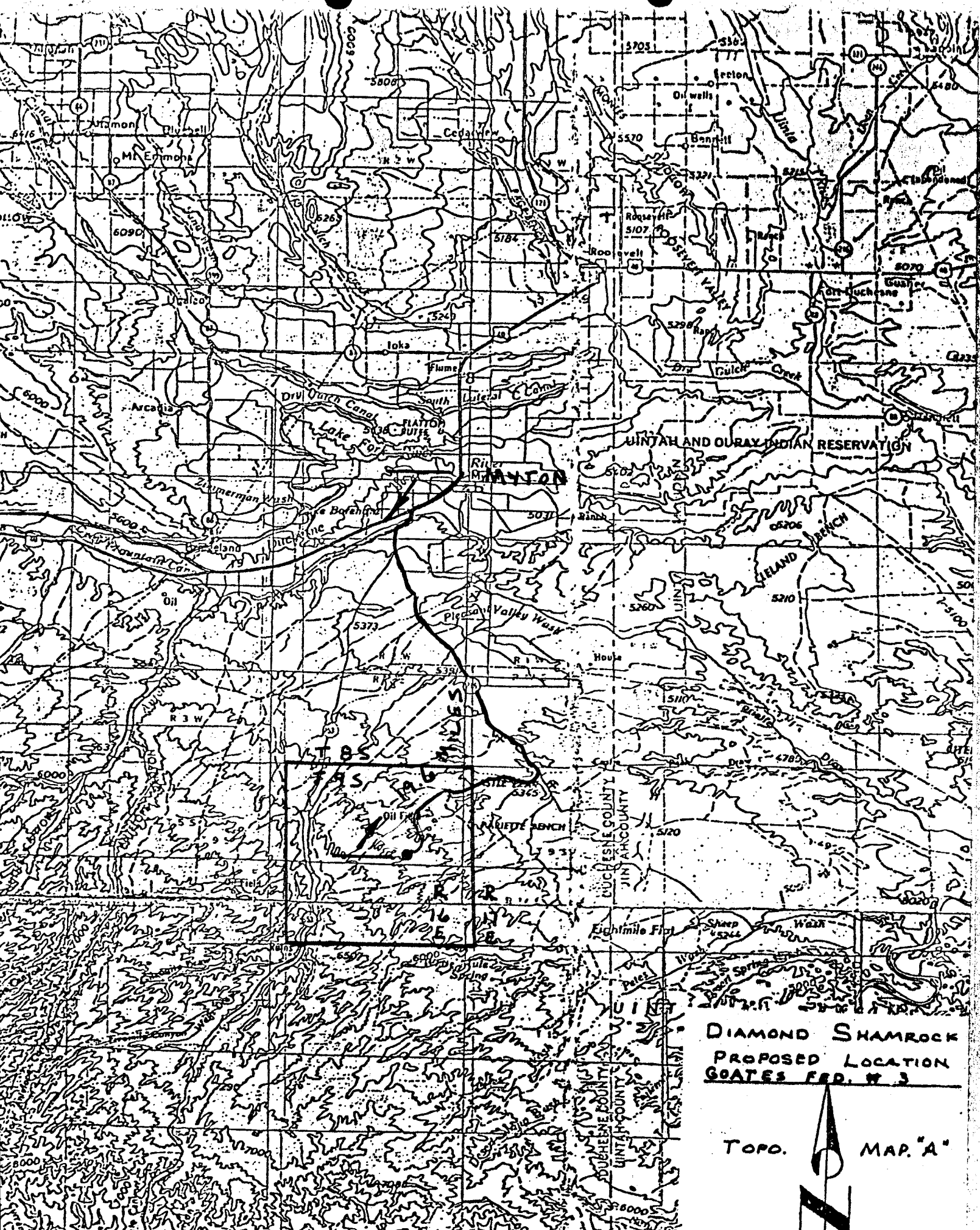
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

Goates Fed. #3



Note: Will use existing location Pad. Only disturbance
TO SURFACE will be FOR Reserve Pit.



DIAMOND SHAMROCK
PROPOSED LOCATION
GOATES FED. W. 3

TOPO. MAP "A"

3 PA

Topo.

SCALE - 1" = 2000'

Castle Peak 11-15 - Producing
Castle Peak 22-15 - Producing
Castle Peak 31-15 - Producing
Castle Peak 33-15 - Producing
Castle Peak 42-15 - Producing
Castle Peak 44-15 - Proposed Well
Castle Peak 24-10A-Producing
Castle Peak 44-10 - Producing

THE UNIVERSITY OF CHICAGO

7



Diamond Shamrock

July 15, 1982

Mr. E. W. Gynn-District Supervisor
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

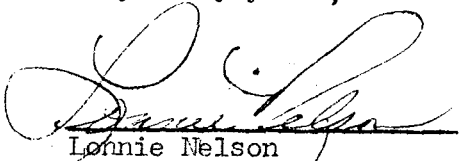
RE: Goates Federal #3
Lease U-096547
Duchesne Co., Utah

Mr. Gynn,

Enclosed is the original, plus two copies, of the Application for Permit to Deepen the subject well, along with the 13 Point Surface Use Plan, Topo Maps A and B, with a diagram of the location showing the existing facilities and how the location will be utilized during this operation.

Should you require additional information, please contact Mr. Bill Elliott, District Superintendent, at the address or phone number listed below.

Very truly yours,


Lonnie Nelson
DIAMOND SHAMROCK CORPORATION
Vernal District Office

Enclosures

cc: State of Utah
Bill Organ/Denver
Wes Childers/Casper
file

RECEIVED
JUL 16 1982

DIVISION OF
OIL, GAS & MINING

6. SOURCE OF CONSTRUCTION MATERIALS

No construction materials are anticipated at this time. No pit lining materials from other sources are anticipated at this time, but if required, appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

A reserve pit will be constructed.

One half the pit will be used as fresh water storage, the other half to be used to store non-flammable materials, such as drilling fluids, chemicals and produced fluids, etc.

The pits will have wire and overhead flagging installed if deemed necessary to protect water fowl, wildlife, etc.

At the onset of deepening, the reserve pit will be fenced on three sides and at the time activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities begin, the pits will be covered with a minimum of four feet of soil and all requirements in Item 10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

No ancillary facilities are anticipated for this operation.

9. WELL SITE LAYOUT

See attached diagram "A".

A B.L.M. representative will be notified before any construction begins on the reserve pits and the location.

When deepening activities begin, all work will proceed in a neat and orderly manner.

10. PLANS FOR RESTORATION OF SURFACE

Topsoil accumulated from the construction of the reserve pit will be stockpiled. When deepening activities are completed, the location will be cleaned up, the reserve pits allowed to dry before backfilling, any drainages rerouted during construction will be restored to their original line of flow. All waste accumulated during this operation will be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after the deepening of the well is complete. Once rehabilitation activities commence they will be completed within 30 days.

When restoration activities have been completed, the location site will be reseeded with a seed mixture recommended by the BLM when the moisture content of the soil is adequate for germination.

RECEIVED
JUL 16 1982

DIVISION OF
OIL, GAS & MINING

Point #10 Cont.

The lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The area is in a large basin, formed by the Uinta Mountains to the North, the Bookcliff Mountains to the South. The Duchesne River is located approximately 12 miles to the North of the location site.

The basin floor is interlaced with many canyons and ridges formed by nonperennial streams in this area. The sides of these canyons are steep, and ledges formed in sandstone, conglomerate deposits and shale are common in this area.

Most common surface formation in this area is the Uinta formation (Eocene Epoch) Tertiary Period. Topsoils range from light brownish gray sandy clay to a clayey soil.

Fauna common to the area consists mostly of the mule deer, prong-horn antelope, coyotes, rabbits, ground squirrels, and small rodents. Birds of the area consist of raptors, finches, sparrows, magpies and jays. Vegetation in the immediate surroundings are mostly grasses with small patches of sagebrush.

There are no occupied dwellings or other facilities of that nature in the general area. All lands involved are supervised by the BLM. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site.


12. LESSEES OR OPERATORS REPRESENTATIVE

Bill Elliott, District Superintendent, Diamond Shamrock Corporation, P. O. Drawer "E", Vernal, Utah 84078. (251 East 100 South).
Area code 801-789-5270.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the existing location and well site; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operation proposed herein, will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date July 15, 1982


Bill Elliott
District Superintendent
DIAMOND SHAMROCK CORPORATION

WELL HISTORY

DIAMOND SHAMROCK CORPORATION

GOATES FEDERAL # 3

(DRILLED DEEPER)

SEC. 14, T9S, R16E

DUCHESNE CO., UTAH

DRILLING CONTRACTOR: PRARRIE GOLD, RIG # 10, Robert Morlan, Drilling Superintendent

MUD CONTRACTOR: ALPHA MUD INC.

WELL LOGGING: UNDERWOOD, C.S.CHAPMAN, J.D.GARR, B.G.JACKSON, Loggers/Geologists

E-LOGS: SCHLUMBERGER

GENERAL WELL DATA: Well originally drilled in the early 1960's, with 5 1/2' casing set to 5150'. Deepened to a total depth of 5950' 9-6-82.

DATE: 8-28-82

MIDNIGHT DEPTH: 5190'

ROTARY: WOB 6/8K
RPM 50/60
PP 800/1000

MUD DATA: WT 8.3
Vis 28
pH 9.0
Cl 2000
Ca 200
Cr 1400

PENETRATION RATE: N/A

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Predominately metal cuttings and cement, with some Shale, light gray, silty in part, calcareous, firm-hard.

GAS READINGS: Background Gas: 18 units C1.,
Connection Gas: 20 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 31 min.at 5152'.

COMMENTS: Drilling with Mill to remove junk metal from the hole, from 5152 to 5181'.

Logging unit rigged up 1200 Hrs. 8-28-82

Began logging 1830 Hrs., 8-28-82

Collecting 10' samples from 5150 to 5950' T.D.

DATE: 8-29-82

MIDNIGHT DEPTH: 5200'

ROTARY: WOB 6/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 9.0
Cl 2000
Ca 200
Cr 1400
WL N/C

PENETRATION RATE: N/A

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Shale, light-dark gray, calcareous, silty in part, firm-hard, with some dark brown, pyritic in part, soft Shale.
And Traces of Anhydrite.

GAS READINGS: Background Gas: 12-18 units C1.
Connection Gas: 20 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 31 min. at 5152'

COMMENTS: Trip out Mill at 0800 Hrs.m 8-29-82.

Back on bottom with Tooth Bit, at 5181', 1430 Hrs. 8-29-82.

Rig broke down for several hours.

DATE: 8-30-82

MIDNIGHT DEPTH: 5270'

ROTARY: WOB 7/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 9.0
Cl 2000
Ca 200
Cr 1400
WL N/C

PENETRATION RATE: 12-18 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Shale, predominately dark brown to black, very calcareous; laminated in part, silty in part, firm-hard, with Traces of Limestone, white-tan, fine crystalline, hard.

GAS READING: Background Gas: 18-20 units C1.
Connection Gas: 24 units C1.
Survey Gas: N/A
Trip Gas: 26 units C1.

CARBIDE LAG TIME: 33 min. at 5213'.

COMMENTS: TOP UPPER BLACK SHALE FACIES, 5210'.

Trip out Bit # 2, 4 3/4", STC, V-2, 5181-5213=32', 10 Hrs.

Trip out Bit # 3, 4 3/4", STC, S-55, 5213-5252=39', 8 Hrs.

DATE: 8-31-82

MIDNIGHT DEPTH: 5412'

ROTARY: WOB 7/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 9.0
Cl 2000
Ca 200
Cr 1400
WL N/C

PENETRATION RATE: 6.4-18 min/ft.

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Shale, light-dark gray, calcareous, silty in part, firm-hard, with occasional Limestone, white, fine crystalline, soft, and Traces of ostracodal Limestone.

GAS READINGS: Background Gas: 10-20 units C1.
Connection Gas: 26 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 35 min. at 5344'.

COMMENTS: Slight decrease in Background Gas.

DATE: 9-1-82

MIDNIGHT DEPTH: 5487'

ROTARY: WOB 7/8K
RPM 60
PP 800

MUD DATA: WT 8.3
Vis 28
pH 10.0
Cl 2000
Ca 480
Cr 1000
WL N/C

PENETRATION RATE: 5.4-17.7 min/ft.

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Predominately Sandstone, clear, very fine grain, sub-round well sorted, calcareous cement, and some Shale, gray, calcareous, silty in part, hard and Limestone, white, fine crystalline, soft.

GAS READINGS: Background Gas: 10-24 units C1.
Connection Gas: 25 units C1.
Survey Gas: N/A
Trip Gas: 105 units C1, 15 units C2, at 5465'

CARBIDE LAG TIME: 35 min.

COMMENTS: OIL SHOW
5440-5460, 100% Sandstone, clear, very fine grain, sub-round, well sorted, abundant oil stain, with dull white fluorescence, fast milky cut. Drilling Rate: 7.7-15 min/ft, Before, 5.5-5.9 min/ft, During 7.5-15 min/ft, After. Gas: 12 units C1, Before, 35 units C1, 5 units C2, During, 28 units C1 After.

Trip out Bit # 4, 4 3/4", Security, M89-TF, 5252-5465=213', 40 1/2 Hrs.

DATE: 9-2-82

MIDNIGHT DEPTH: 5609'

ROTARY: WOB 7/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 11.0
Cl 2000
Ca 400
Cr 1000
WL N/C

PENETRATION RATE: 7.4-20 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Predominately Shale, light-dark gray, calcareous, silty in part, hard, with some Sandstone, clear, very fine-fine grain, sub-angular to sub-round, with occasional dark minerals and some Limestone, white, fine crystalline, soft.

GAS READINGS: Background Gas: 8-25 units C1.
Connection Gas: 20-36 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 36 min. at 5516'.

COMMENTS: OIL SHOW
5480-5500', 80-100% Sandstone, clear, very fine grain, sub-round, well sorted, moderate oil stain, with moderate dull white fluorescence with fast streaming cut. Drilling Rate: Before 15 min/ft, During 12 min/ft, After 15 min/ft. Gas: Before 20 units C1, During 45 units C1, After 25 units C1.

DATE: 9-3-82

MIDNIGHT DEPTH: 5686'

ROTARY: WOB 7/8K
RPM 60
PP 850

MUD DATA: WT 8.3
Vis 28
pH 11.5
Cl 600
Ca 400
Cr 600
WL N/C

PENETRATION RATE: 10-20 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Sandstone clear, very fine grain, sub-angular to sub-round, calcareous cement, with occasional dark minerals, and Shale, light-dark gray, calcareous, very silty, hard, with a Trace Limestone, white, fine crystalline, hard.

GAS READINGS: Background Gas: 12 units C1.
Connection Gas: 30 units C1.
Survey Gas: N/A
Trip Gas: 48 units C1, at 5651'.

CARBIDE LAG TIME: 36 min. at 5516'.

COMMENTS: Trip out Bit # 5, 4 3/4", Security, M89-TF, 5465-5651=186', 38 Hrs.
Sands very clean during this interval, no oil stain or fluorescence.

DATE: 9-4-82

MIDNIGHT DEPTH: 5786'

ROTARY: WOB 7/8K
RPM 60
PP 800

MUD DATA: WT 8.3
Vis 28
pH 11.5
Cl 600
Ca 400
WL N/C

PENETRATION RATE: 10.2-19 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Sandstone. clear, light gray, very fine to fine grain, sub-angular, well sorted, with occasional dark minerals, no fluorescence or cut. And Shale, light-dark gray, calcareous, silty hard, with Trace Limestone, white, fine crystalline, hard.

GAS READINGS: Background Gas: 4-18 units C1.
Connection Gas: 8-26 units C1.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 36 min.

COMMENTS: Sands very clean, no oil stain or cut.

DATE: 9-5-82

MIDNIGHT DEPTH: 5887'

ROTARY: WOB 7/8K
RPM 60
PP 800

MUD DATA: WT 8.3
Vis 28
pH 11.5
Cl 600
Ca 520
Cr 7000
WL N/C

PENETRATION RATE: 5.0-22 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Predominately Shale, light-dark gray, very silty, calcareous hard, and some Sandstone, clear, very fine-fine grain, sub-angular, with occasional dark minerals, with a Traces Limestone, white, fine crystalline, hard.

GAS READINGS: Background Gas: 12-20 units C1,
Connection Gas: 10-48 units C1, 3-7 units C2. Traces C3.
Survey Gas: N/A
Trip Gas: 98 units C1, 12 units C2, 4 units C3, at 5842'

CARBIDE LAG TIME: 37 min. at 5811'

COMMENTS: OIL SHOW
5820-5830', 60% Sandstone, very fine grain, sub-angular, with occasional dark minerals, with moderate oil stain, weak white fluorescence slight fast streaming cut. Drilling Rate: Before 12 min/ft, During 10 min/ft, After 12 min/ft, Gas: Before 14 units C1, During 55 units C1, 7 units C2, 3 units C3.

Trip out Bit # 6, 4 3/4", Security, M89-TF, 5651-5842=191', 44 Hrs.

DATE: 9-6-82

MIDNIGHT DEPTH: 5950'

ROTARY: WOB 7/8K
RPM 60
PP 800

MUD DATA: WT 8.4
Vis 34
pH 11.5
Cl 550
Ca 80
Cr 1100
WL 22

PENETRATION RATE: 10-18 min/ft

SURVEY DEVIATIONS: N/A

GENERAL LITHOLOGY: Shale, light-dark brown, black, very calcareous, pyritic in part, micaceous in part soft-hard.

GAS READINGS: Background Gas: 14-26 units C1 with Traces C2 and C3.
Connection Gas: 24-48 units C1 with Traces to 7 units C2 and C3.
Survey Gas: N/A
Trip Gas: N/A

CARBIDE LAG TIME: 38 min. at 5887'

COMMENTS: TOP LOWER BLACK SHALE FACIES, 5890'.

Start Mud Up at 5891'

T.D. at 5950' 1330 Hrs. 9-6-82

SCHLUMBERGER logging at 1800 Hrs., finished at 2230 Hrs., 9-6-82.

UNDERWOOD Well Logging, released 0700 Hrs., 9-7-82

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.~~WELL COMPLETION~~ OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. U-096547		
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME - - -		
2. NAME OF OPERATOR Diamond Shamrock Corporation						7. UNIT AGREEMENT NAME - - -		
3. ADDRESS OF OPERATOR 5730 West Yellowstone Hwy. Casper, Wyoming 82604						8. FARM OR LEASE NAME Goates Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FNL, 790' FWL NW/NW At top prod. interval reported below At total depth						9. WELL NO. #3		
14. PERMIT NO. 43-013-15791				DATE ISSUED 7-16-82		12. COUNTY OR PARISH Duchesne		
15. DATE SPUDDED 8-25-82				16. DATE T.D. REACHED 9-06-82		13. STATE Utah		
17. DATE COMPL. (Ready to prod.) 9-17-82				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5596' GR		19. ELEV. CASINGHEAD 5596'		
20. TOTAL DEPTH, MD & TVD 5950'		21. PLUG, BACK T.D., MD & TVD 5925'		22. IF MULTIPLE COMPL., HOW MANY* - - -		23. INTERVALS DRILLED BY ROTARY TOOLS 0' - 5950' CABLE TOOLS - - -		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5447' - 5830' Lower Green River						25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-FDL; Induction Resis.						27. WAS WELL CORED No		
28. CASING RECORD (Report all strings set in well)								
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		
9 5/8"		32.3#		226'		12 1/4"		
5 1/2"		15.5#		5140'		7 7/8"		
3 1/2"		9.3#		5949'		4 3/4"		
						CEMENTING RECORD		
						200 SXS.		
						200 SXS.		
						35 SXS.		
29. LINER RECORD								
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		
- - -						SCREEN (MD)		
30. TUBING RECORD								
SIZE		DEPTH SET (MD)		PACKER SET (MD)				
2 3/8"		5027'		- - -				
31. PERFORATION RECORD (Interval, size and number)								
5447' - 5460'								
5492' - 5503' TTL				13 holes				
5829' - 5830'								
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED				
5447' - 5830				39,364 gal. YF4PSD				
				55,400# 20/40 sand				
33.* PRODUCTION								
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
9-18-82		Pumping 2 x 1 1/2 x 16 RWBC				Producing		
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		
9-23-82		24		- - -		OIL—BBL. 12.36		
						GAS—MCF. 8.85		
						WATER—BBL. 2.07		
						GAS-OIL RATIO 716:1		
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)		
- - -		- - -		- - -		30 @ 60°		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel						TEST WITNESSED BY B. Elliott		
35. LIST OF ATTACHMENTS Geology Report								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED		TITLE			DATE			
[Signature]		Dist. Drlg. Supt.			Nov. 15, 1982			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22- and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
<div data-bbox="69 1105 186 1450" data-label="Text"> <p>RECEIVED</p> </div> <div data-bbox="174 1216 218 1414" data-label="Text"> <p>NOV 18 1982</p> </div> <div data-bbox="258 1169 342 1450" data-label="Text"> <p>DIVISION OF OIL, GAS & MINING</p> </div>			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1057'	
Mahoganey Oil Shale	1480'	
Horsebench Sst.	2094'	
Garden Gulch	3544'	
Douglas Creek	4541'	
Upper Black Shale	5204'	
Wasatch Tongue	5407'	
Lower Black Shale	5836'	
T.D.	5950'	

RECEIVED
NOV 18 1982

NOV 18 1982

**DIVISION OF
OIL, GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
DIAMOND SHAMROCK CORPORATION
3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
790' FNL & 790' FWL NW/NW
AT SURFACE:
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: |
|--------------------------|---|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) | Request permission to lay surface gas lines | |

5. LEASE
U-096547
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Goates Federal
9. WELL NO.
#3
10. FIELD OR WILDCAT NAME
Monument Butte Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 14, T9S, R16E
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-15791
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5596' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK CORPORATION respectfully requests permission to lay surface gas lines from the Goates Federal Well No. 3, to the Castle Peak Federal Well No. 42-15. The Goates Federal Well No. 3 currently does not produce enough gas to adequately run its prime mover and stock tank heater. Connection of these wells would allow DIAMOND SHAMROCK CORPORATION to conserve approximately 10 MCFD.

All lines would be 2" durable plastic or 2 1/16" tubing and would follow the wash connecting the two wells. No surface disturbance would be created.

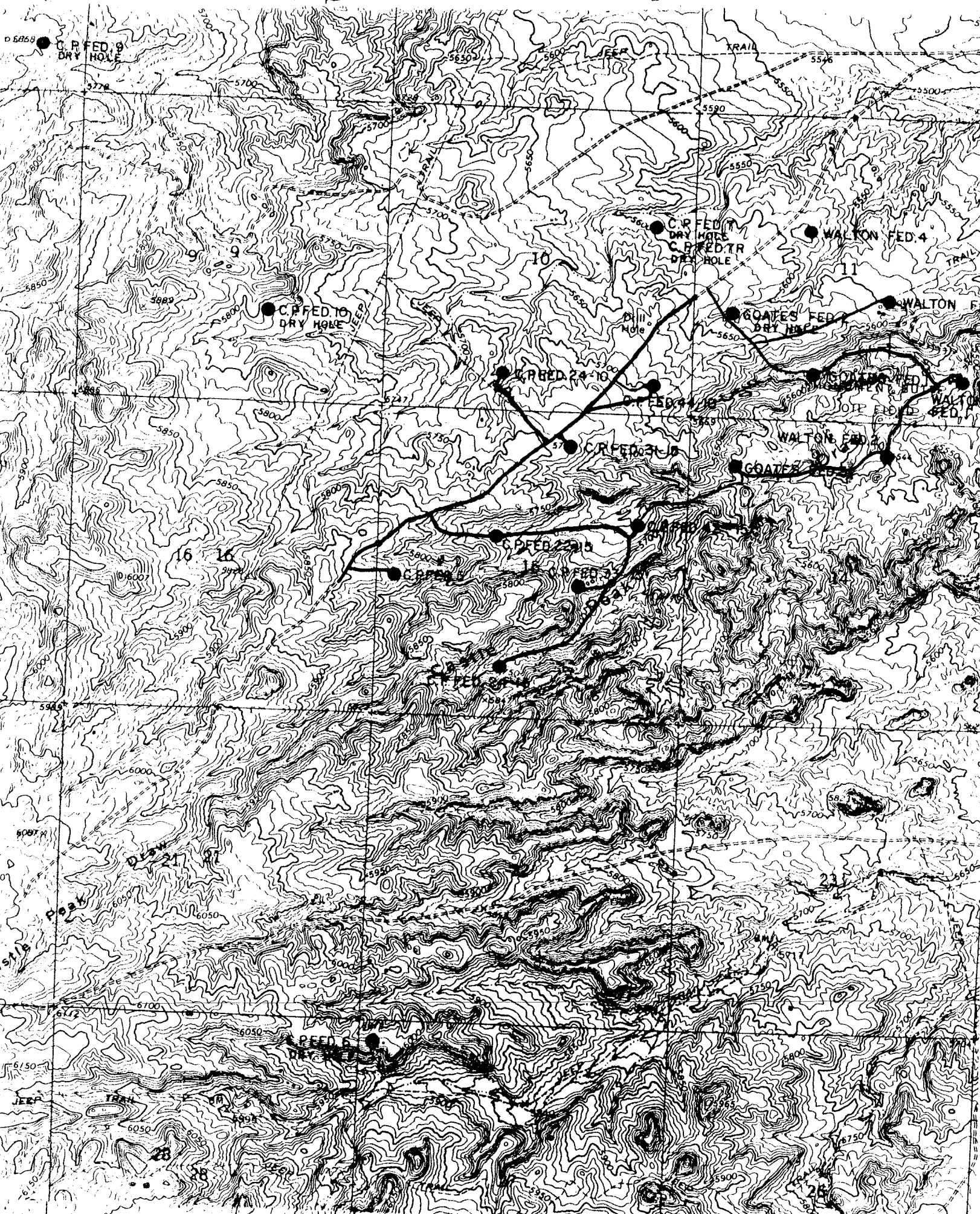
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct District

SIGNED Russ Ivie TITLE Superintendent DATE 3-15-83
Russ Ivie

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR DIAMOND CHEMICAL COMPANY (formerly (DIAMOND SHAMROCK))

3. ADDRESS OF OPERATOR P.O. DRAWER 'E', Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
Goates#1: 793' FSL, 2088' FWL SE/SW
AT SURFACE: Goates#3: 790' FNL, 790' FWL NW/NW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>lay surface gas lines</u> <input checked="" type="checkbox"/>	<input type="checkbox"/>

5. LEASE U-096547 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME GOATES FEDERAL

9. WELL NO. #1 & #3 ✓

10. FIELD OR WILDCAT NAME MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Goates#1: Sec 11, T9S, R16E
Goates#3: Sec 14, T9S, R16E

12. COUNTY OR PARISH Duchesne 13. STATE Utah

14. API NO. Goates#1: 43-013-15789
Goates#3: 43-013-15791

15. ELEVATIONS (SHOW DF, KDB, AND WD)
Goates#1: 5565' GL Goates#3: 5596' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND CHEMICAL COMPANY respectfully requests permission to lay surface gas lines to the Goates Federal #1 and Goates Federal #3 wells. These lines will be 1" durable plastic pipe and will carry dry fuel gas to run the surface equipment on these locations. These wells are currently experiencing a considerable amount of downtime due to either insufficient casinghead gas (Goates #1) or condensation of liquids in the fuel gas system (Goates #3).

The connection of these wells is part of the overall plan for DIAMOND CHEMICAL COMPANY to connect all wells with a dry fuel gas system in order to reduce costly downtime.

These lines will follow existing lease and access roads, will be cased and buried under road crossings, and will not create a surface disturbance.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Jeff H. Ronk

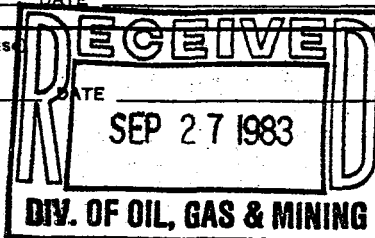
TITLE Production Engineer

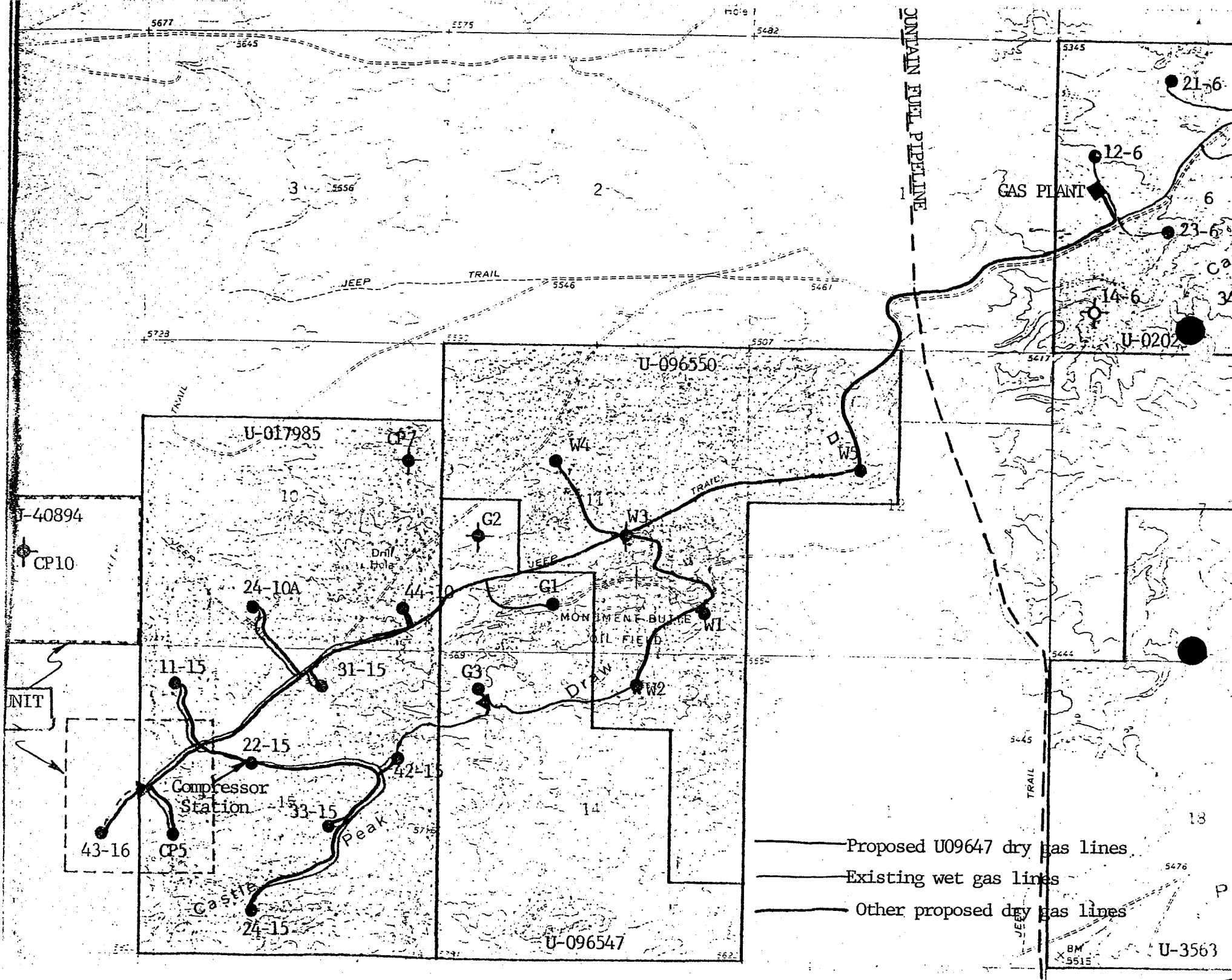
DATE 9-12-83

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/18/83
BY: [Signature]

See Instructions on Reverse Side





Maxus Energy Corporation
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-21
an equal opportunity employer

Page 3 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.
2001 ROSS AVE #1500
DALLAS TX 75201
ATTN: PAT COTE

RECEIVED
JUN 05 1987

DIVISION OF
OIL, GAS & MINING

Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X PAUTE FED 14-4							
4301330671	01215 09S 17E 4		GRRV	30	357	889	5
X PAUTE FED 24-8							
4301330675	01220 09S 17E 8		GRRV	30	531	2083	-0-
X UTE 1-33B6							
4301330441	01230 02S 06W 33		WSTC	26	1304	1177	2264
X UTE 1-8C6							
4301330387	01235 03S 06W 8		WSTC	-0-	-0-	-0-	-0-
X WALTON FED. #1							
4301315792	01240 09S 16E 11		GRRV	26	130	1038	-0-
X WALTON FED. #2							
4301315793	01240 09S 16E 14		GRRV	-0-	-0-	-0-	-0-
X WALTON FED #4							
4301315795	01240 09S 16E 11		GRRV	30	68	203	-0-
X WALTON FED #5							
4301315796	01240 09S 16E 12		GRRV	-0-	-0-	-0-	-0-
X WALTON FED. #34-11							
4301331003	01240 09S 16E 11		GRRV	30	282	764	-0-
X GOATES FED. #1							
4301315789	01245 09S 16E 11		GRRV	30	115	60	-0-
X GOATES FED #3							
4301315791	01245 09S 16E 14		GRRV	30	114	60	-0-
X GULF UTE 1-17B2							
4301330440	01250 02S 02W 17		WSTC	30	1263	2245	1873
X GULF-UTE 1-16							
4301330061	01255 02S 02W 16		GRRV	-0-	-0-	-0-	-0-
TOTAL					4164	8519	4142

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

PAT COTE
Authorized signature

Telephone (214) 979-2822

PLEASE COMPLETE FORMS IN BLACK INK

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # _____ SUSPENSE DATE: 6-10-87
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 977-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO.

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOVT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-2-87



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406)259-7860		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SEE ATTACHED LIST At proposed prod. zone		9. WELL NO.	
10. FIELD AND POOL, OR WILDCAT		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>	DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
P.O. Box 21017
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED <u>[Signature]</u>	TITLE <u>Attorney-in-Fact</u>	DATE <u>October 8, 1991</u>
<small>(This space for Federal or State office use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

See Instructions On Reverse Side

Maxus Exploration Comp
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

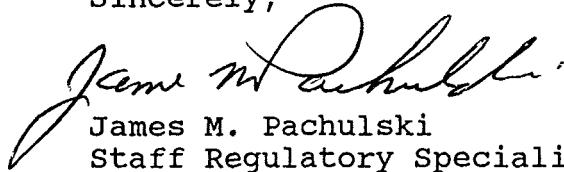
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO
GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, UT
84180-1203 • (801-538-5340)

DOGM 56-64-2
an equal opportunity employer

Page 3 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE
MAXUS EXPLORATION COMPANY
717 N. HARWOOD, STE 2900
DALLAS TX 75201-

Utah Account No. N0865
Report Period (Month/Year) 12 / 91
Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
PAIUTE FED 24-8	✓4301330675	01220	09S 17E 8	GRRV				
WALTON FED. #1	✓4301315792	01240	09S 16E 11	GRRV				
WALTON FED. #2	✓4301315793	01240	09S 16E 14	GRRV				
WALTON FED #4	✓4301315795	01240	09S 16E 11	GRRV				
WALTON FED. #34-11	✓4301331003	01240	09S 16E 11	GRRV				
GOATES FED. #1	✓4301315789	01245	09S 16E 11	GRRV				
GOATES FED #3	✓4301315791	01245	09S 16E 14	GRRV				
CHORNEY FED 1-9	✓4304730070	01260	09S 19E 9	GRRV				
COYOTE BSN FED 12-13	✓4304731266	01265	08S 24E 13	GRRV				
COYOTE BSN FED 43-12	✓4304730943	01270	08S 24E 12	WSTC				
E. RED WASH FED 1-12	✓4304720207	01275	08S 24E 12	GRRV				
E. RED WASH FED 1-13	✓4304720222	01280	08S 24E 13	GRRV				
CASTLE PK FED 24-10A	✓4301330555	01281	09S 16E 10	GRRV				
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

43-013-15791
Re: Well No. Goates Federal 3
NWNW, Sec. 14, T9S, R16E
Lease U-096547
Uintah County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LCR
2-DTS
3-VLC
4-RJF
5-RWM
6-ADA 7-LCR

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Exchange of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

0 (new operator) <u>BALCRON OIL</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u>
(address) <u>P. O. BOX 21017</u>	(address) <u>717 N. HARWOOD, STE 2900</u>
<u>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone <u>(406) 259-7860</u>	phone <u>(307) 266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: dba 097441. *(Owned by Equitable Resources Energy Company #134640)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

A copy of this form has been placed in the new and former operators' bond files.

3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 19 . If yes, division response was made by letter dated 19 .

INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State leases.

ING

1. All attachments to this form have been microfilmed. Date: 19 .

NG

1. Copies of all attachments to this form have been filed in each well file.

2. The original of this form and the original attachments have been filed in the Operator-Change file.

ENTS

911007 Btm/Vernal "No documentation as of yet."

111025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DiGem when approved.

11125 Btm/Vernal " "

111231 Btm/Vernal " "

920110 Balceron/Bobby Schuman Reg. Transfer of Authority to Inject "Paradise Bench Unit #4" and 134-35 Sundry for operator change "Castlepeak St. 43-116."



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
WALTON FED. #1							
4301315792	01240 09S 16E 11		GRRV				
WALTON FED. #2							
4301315793	01240 09S 16E 14		GRRV				
WALTON FEDERAL 4							
4301315795	01240 09S 16E 11		GRRV				
WALTON FED. #34-11							
4301331003	01240 09S 16E 11		GRRV				
GOATES FED. #1							
4301315789	01245 09S 16E 11		GRRV				
GOATES FED #3							
4301315791	01245 09S 16E 14		GRRV				
CHORNEY FED 1-9							
4304730070	01260 09S 19E 9		GRRV				
COYOTE BSN FED 12-13							
4304731266	01265 08S 24E 13		GRRV				
COYOTE BSN FED 43-12							
4304730943	01270 08S 24E 12		WSTC				
E. RED WASH FED 1-12							
4304720207	01275 08S 24E 12		GRRV				
E. RED WASH FED 1-13							
4304720222	01280 08S 24E 13		GRRV				
CASTLE PK FED 24-10A							
4301330555	01281 09S 16E 10		GRRV				
E. RED WASH 1-5							
4304720174	01290 08S 25E 5		GRRV				
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1368

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-21-93
2-DTS	58-LEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone (<u>406</u>) <u>259-7860</u>	phone (<u>406</u>) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **ALL WELLS**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-93)
- Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: 134640.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- Lee 6. Cardex file has been updated for each well listed above. (3-19-93)
- Lee 7. Well file labels have been updated for each well, listed above. (3-19-93)
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *930319 Re'd bond rider, eff. 3-4-93.

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Belcoron Oil, A Division of Equitable Resources Energy Company.

2. A copy of this form has been placed in the new and former operators' bond files. *Upon completion of routing.

3. The former operator has requested a release of liability from their bond (yes/no) ____ Today's date ____ 19____. If yes, division response was made by letter dated ____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated ____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State leases. see comments below

FILMING

1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILING

1. Copies of all attachments to this form have been filed in each well file.

2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Btm 15.4. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belcoron Oil Division".

RECEIVED

SEP 20 1993

OPERATOR Balcran Oil
ADDRESS P.O. Box 21017
Billings MT 59104

OPERATOR ACCT. NO. N 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	DIVISION OF OIL, GAS & MINING	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
						QQ	SC	TP	RG	COUNTY			
D	01245	11492	4301315791		Goates # 3	NW NW		14	9S	16E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit													
D	01240	11492	4301315792		Walton #1	SE SE		11	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:													
D	01240	11492	4301315793		Walton #2	NW NE		14	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:													
D	01240	11492	4301315795		Walton #4	SE NW		11	9S	16E	Duchesne		7/1/93
WELL 4 COMMENTS:													
D	01240	11492	4301316003		Walton 34-11	SW SE		11	9S	16E	Duchesne		7/1/93
WELL 5 COMMENTS:													

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Dawn Schindler
Signature
Prod. Acct
Title
9-15-93
Date
Phone No. (406) 259-7860



EQUITABLE RESOURCES
ENERGY COMPANY

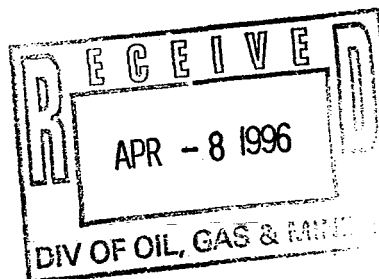
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: See attached listing

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:
See attached listing

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
See attached listing

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

10. Field and Pool, or Wildcat:
See attached listing

County: See attached list

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

APR - 8 1996

DIVISION OF OIL, GAS & MINING

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

Regulatory and
Title: Environmental Specialist Date: March 27, 1996

(This space for State use only)

UTAH

Getty #7-C	Monument Butte	NE NW	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30961	1129' FNL, 2229' FWL	Vernal	Jonah
Goates Federal #1	Monument Butte	SE SW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15789	793' FSL, 2088' FWL	Vernal	Jonah
Goates Federal #3	Monument Butte	NW NW	14	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15791	790' FNL, 790' FWL	Vernal	Jonah
Hendel Federal #1	Pariette Bench	SW SW	9	9S	19E	Uintah	UT	Oil	Green River	U-058149	43-047-20011	560' FSL, 500' FWL	Vernal	
Hendel Federal #1-17	Pariette Bench	NE NW	17	9S	19E	Uintah	UT	Oil	Green River	U-017991	43-047-30059	660' FNL, 1979' FWL	Vernal	
Hendel Federal #3-17	Pariette Bench	SW NW	17	9S	19E	Uintah	UT	OSI	Green River	U-017991	43-047-30074	1980' FNL, 660' FWL	Vernal	
K. Jorgenson State #16-4	Monument Butte	NE SE	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30572	1984' FSL, 660' FEL		
Maxus Federal #23-8	Monument Butte	NE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31196	1847' FSL, 1947' FWL	Vernal	Beluga
Mocon Federal #44-7	Monument Butte	SE SE	7	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-30666	670' FSL, 663' FEL	Vernal	Beluga
Monument Butte #1-13	Monument Butte	NW SW	1	9S	16E	Duchesne	UT	WW	Green River	U-18399	43-013-30702	1820' FSL, 685' FWL	Vernal	Jonah
Monument Butte #1-14	Monument Butte	SW SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30703	820' FSL, 820' FWL	Vernal	Jonah
Monument Butte #1-23	Monument Butte	NE SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30646	1980' FSL, 1980' FWL	Vernal	Jonah
Monument Butte #1-24	Monument Butte	SE SW	1	9S	16E	Duchesne	UT	WW	Green River	U-18399	43-013-30701	820' FSL, 1950' FWL	Vernal	Jonah
Monument Butte #1-33	Monument Butte	NW SE	1	9S	16E	Duchesne	UT	WW	Green River	U-52013	43-013-30735	1980' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-34	Monument Butte	SW SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30736	710' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-43	Monument Butte	NE SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30734	1980' FSL, 660' FEL	Vernal	Jonah
Monument Federal #11-11-9-17Y	Monument Butte	NW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210		656' FNL, 741' FWL	Vernal	
Monument Federal #11-22-9-16Y	Monument Butte	NW NW	22	9S	16E	Duchesne	UT	PND	Green River	U-64379			Vernal	
Monument Federal #12-11-9-17Y	Monument Butte	SW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210			Vernal	
Monument Federal #13-22-8-17Y	Monument Butte	NW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1446' FSL, 863' FWL	Vernal (Private sfc)	
Monument Federal #14-21-9-18Y	8 Mile Flat	SW SW	21	9S	18E	Uintah	UT	PND	Green River	U-68105		700' FSL, 550' FWL	Vernal	
Monument Federal #14-22-8-17	Monument Butte	SW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal	
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	9S	17E	Uintah	UT	PND	Green River	U-68102		773' FNL, 1809' FWL	Vernal	
Monument Federal #22-20-9-16	Monument Butte	SE NW	20	9S	16E	Duchesne	UT	PND	Green River	U-52018				
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	PND	Green River	UTU-74108		2217' FSL, 2187' FWL	Vernal	Beluga
Monument Federal #23-22-8-17Y	Monument Butte	NE SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal (Private sfc.)	
Monument Federal #24-17-9-16	Monument Butte	SE SW	17	9S	16E	Duchesne	UT	PND	Green River	U-52018			Vernal	
Monument Federal #31-5-9-17	Monument Butte	NW NE	5	9S	17E	Duchesne	UT	PND	Green River	U-74808				
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		660' FNL, 1980' FEL	Vernal	
Monument Federal #31-22-8-17	Monument Butte	NW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1036' FNL, 2338' FEL	Vernal (Private sfc.)	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		1900' FNL, 1980' FEL	Vernal	
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	9S	18E	Uintah	UT	PND	Green River	U-64917		1980' FNL, 1980' FEL	Vernal	
Monument Federal #33-6-9-16Y	Monument Butte	NW SE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390		1850' FSL, 1850' FEL	Vernal	
Monument Federal #32-22-8-17	Monument Butte	SW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1980' FNL, 1980' FEL	Vernal (Private sfc.)	
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	PND	Green River	U-72106		1926' FSL, 2000' FEL	Vernal	Beluga

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite, 350, Salt Lake City, UT 84180-1203

Page 2 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ PARIETTE BENCH FED 43-6								
4304731616	10280	09S 19E 6	GRRV					
✓ STATE 16-6								
4301331145	11195	09S 17E 16						
✓ FEDERAL 22-25								
4304732008	11226	08S 17E 25	GRRV					
✓ FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS					
✓ C&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV					
✓ C & O GOVT #2								
01315112	11492	09S 16E 12	GRRV					
✓ ALLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV					
✓ GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV					
✓ BALCRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV					
✓ GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV					
✓ WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ ~~Operator Name Change Only~~

Routing:	
1 LEP 7-SJ	<input checked="" type="checkbox"/>
2 DES 58-FILE	<input checked="" type="checkbox"/>
3 VLD (GII)	<input checked="" type="checkbox"/>
4 RJE	<input checked="" type="checkbox"/>
5 JEC	<input checked="" type="checkbox"/>
6 FILM	<input checked="" type="checkbox"/>

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
		<u>BILLINGS MT 59102-4126</u>
	phone (406) <u>259-7860</u>	phone (406) <u>259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-15791</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- Yes 6. Cardex file has been updated for each well listed above. (4-11-96)
- Yes 7. Well file labels have been updated for each well listed above. (4-11-96)
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Schwa Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96 2. Copies of documents have been sent to State Lands for changes involving State leases.
- DTS Sent to Ed Bonner - Trust Lands

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

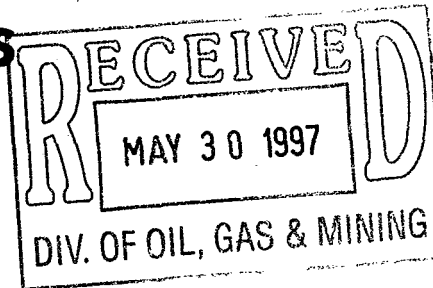
9/6/04/10 BLM/BIA "Formal approval not necessary"



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☐

May 27, 1997

Utah Board Of Oil, Gas, & Mining
1594 West North Temple
Suite-1220
Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit
Beluga Secondary Recovery Unit
Coyote Basin Secondary Recovery Unit
Castle Draw (State Section-2) Pilot Waterflood
Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti
District Production Engineer

Water Analysis Report

Customer : EREC - Western Oil Company

Address : 1601 Lewis Avenue

City : Billings

State : MT **Postal Code :** 59104-

Attention : John Zellitti

cc1 : Dan Farnsworth

cc2 : Joe Ivey

cc3 :

Jonah Unit
Field : Monument Butte Field

Lease : Monument Butte Lease

Location : Goates Well No. 03-14

Sample Point : wellhead

Date Sampled : 23-Jan-97

Date Received : 23-Jan-97

Date Reported : 08-Feb-97

Salesman : Lee Gardiner

Analyst : Karen Hawkins Allen

CATIONS

Calcium : 160 mg/l
Magnesium : 19 mg/l
Barium : 0 mg/l
Strontium : 0 mg/l
Iron : 1.0 mg/l
Sodium : 2974 mg/l

pH (field) : 8.17

Temperature : 85 degrees F

Ionic Strength : 0.14

Resistivity : ohm/meters

Ammonia : ppm

Comments :

ANIONS

Chloride : 4,200 mg/l
Carbonate : 144 mg/l
Bicarbonate : 1,110 mg/l
Sulfate : 108 mg/l

Specific Gravity : 1.01 grams/ml

Total Dissolved Solids : 8,716 ppm

CO2 in Water : 1 mg/l

CO2 in Gas : 0.03 mole %

H2S in Water : 0.0 mg/l

O2 in Water : 0.000 ppm

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI : 2.10

Gypsum (CaSO4) SI : -2.21

Barite (BaSO4) SI : N/A

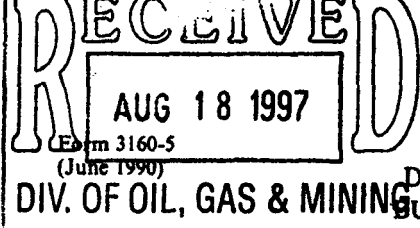
Celestite (SrSO4) SI : N/A

Calcite PTB : 138.1

Gypsum PTB : N/A

Barite PTB : N/A

Celestite PTB : N/A



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-096547
2. Name of Operator Equitable Resources Energy Company	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860	7. If Unit or CA, Agreement Designation Jonah UTU72086A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW NW Section 14, T9S, R16E 790' FNL & 790' FWL	8. Well Name and No. Goates Federal #3
	9. API Well No. 43-013-15791
	10. Field and Pool, or Exploratory Area M. Butte/Green River
	11. County or Parish, State Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator replaced this pit on this location with a water tank to hold produced water.
The water is used for secondary recovery project as injection water.

14. I hereby certify that the foregoing is true and correct

Signed

Molly Forsad

Title

Agent for Equitable

Resources Energy Company

Date

8-4-97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 14

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 97

AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FED 32-6-9-16Y (RE-ENTRY)								
4301331300	11211	09S 16E 6	GRRV			UK 74390		
FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS			UK 67845		
CC&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV			U 35521	7 inch (62) Unit	
CC&O GOVT #2								
4301315112	11492	09S 16E 12	GRRV			"		
WALLEN FEDERAL A-1E								
4301315780	11492	09S 17E 5	GRRV			U 020252		
GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV			U 096547		
CRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV			U 096547		
GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV			U 096547		
WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV			U 096550		
WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV			"		
WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV			"		
MONUMENT FED 22-12J								
4301315796	11492	09S 16E 12	GRRV			"		
MONUMENT FED 42-11J								
4301330066	11492	09S 16E 11	GRRV			"		
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete
☐ Convert to Injection ☐ Reperforate
☐ Fracture Treat or Acidize ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☒ Other Change of Operator

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Water Shut-Off
☒ Other Change of Operator

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13.

Name & Signature:

Chris A. Potter

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION**(406) 259-7860 Telephone****(406) 245-1361 Fax**

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.

INLAND

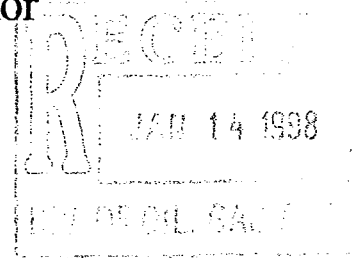
Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
✓ MONUMENT FEDERAL #11-11Y	NW NW 11 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
✓ MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
✓ C&O GOV'T #1	NWSW 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
✓ C&O GOV'T #2	NWSE 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
✓ C&O GOV'T #4	NESW 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ CASTLE PEAK FEDERAL #22-15	SENW 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #24-15	SESW 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #31-15	NWNE 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #33-15	NWSE 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #44-10	SESE 10 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #42-15	SENE 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
✓ FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
✓ GETTY #12-1	NWNE 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
✓ GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
✓ GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
✓ GOATES FEDERAL #1	SESW 11 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
✓ GOATES FEDERAL #3	NWNW 14 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 13, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABD	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SESW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

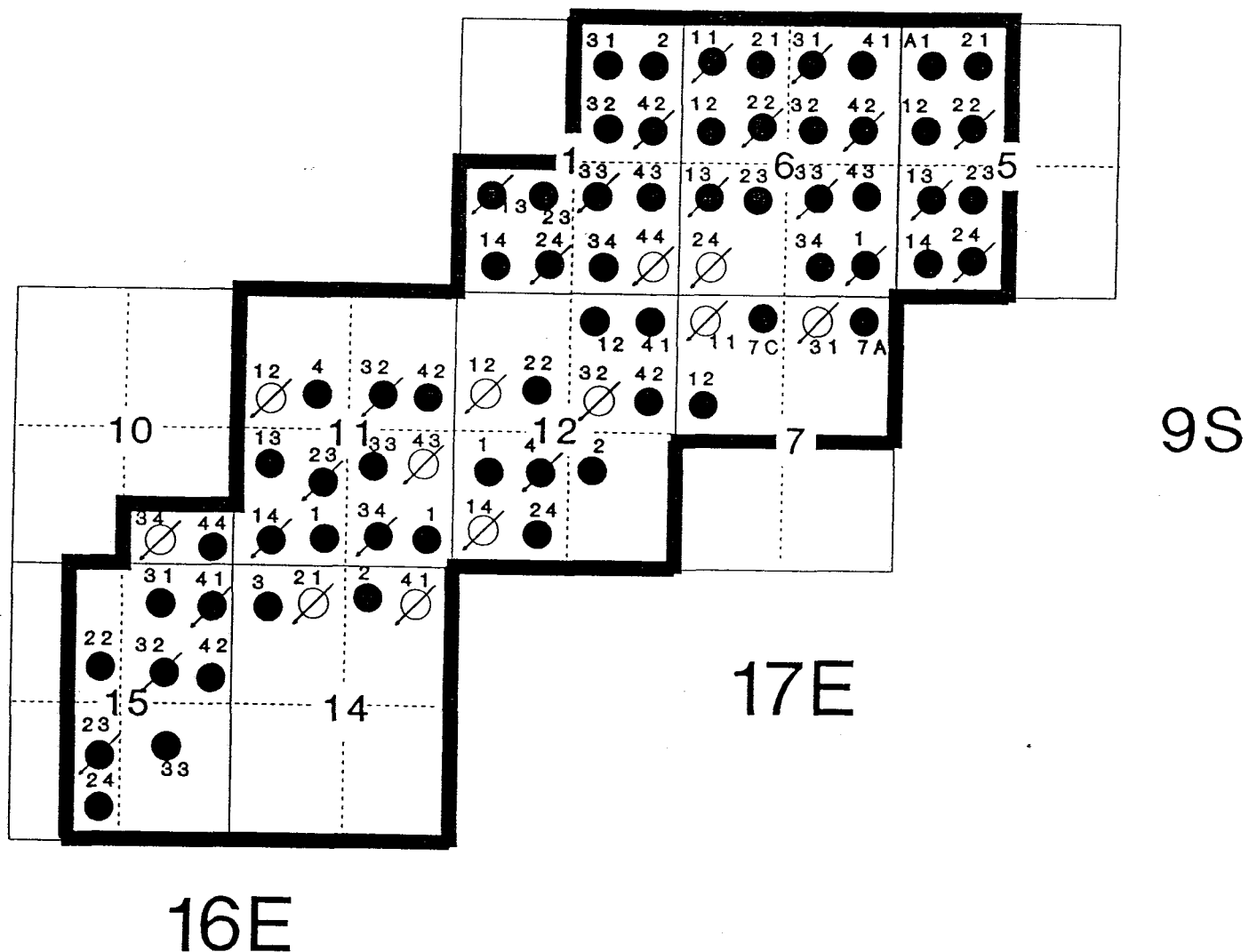
WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-IEC	6-IEC
2-CH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-JRB	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G SVS</u>
Phone:	<u>(801) 722-5103</u>	Phone:	<u>(406) 628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

*JONAH (GREEN RIVER) UNIT

Name: **SEE ATTACHED**	API: <u>43-013-15791</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (*Lec'd 12-10-97*)
- Lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (*Lec'd 10-13-97*)
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- Lec* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Lec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (*1-14-98*) * *UIC/Quellro Pro 1-14-98 & UIC/DBase 1-14-98.*
- Lec* 6. **Cardex** file has been updated for each well listed above.
- Lec* 7. Well **file labels** have been updated for each well listed above.
- Lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (*1-14-98*)
- Lec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- Y 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (GP) Unit".
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Y 2. A copy of this form has been placed in the new and former operator's bond files.
- Y 3. The FORMER operator has requested a release of liability from their bond (yes/no) yes, as of today's date 2-3-98. If yes, division response was made to this request by letter dated 2-3-98.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on 2-3-98 to Trust Lands at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 2-3-98 19 98, of their responsibility to notify all interest owners of this change.

FILMING

- Y 1. All attachments to this form have been microfilmed. Today's date: 2-3-98.

FILING

- Y 1. Copies of all attachments to this form have been filed in each well file.
- Y 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

980114 BLM/SL Aprv. eff. 1-13-98.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0790 FNL 0790 FWL NW/NW Section 14, T09S R16E

5. Lease Designation and Serial No.

U-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

GOATES FED #3

9. API Well No.

43-013-15791

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

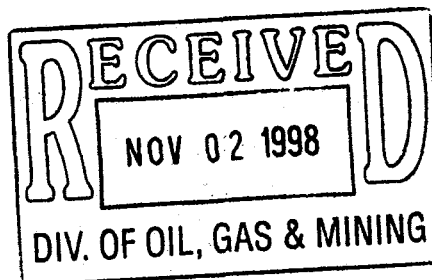
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company

Site Facility Diagram

Goates 3

NW/NW Sec. 14, T9S, 16E

Duchesne County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

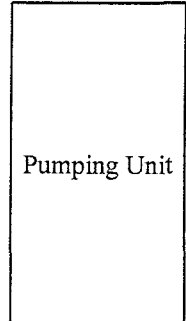
- 1) Valves 1 and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 1 open

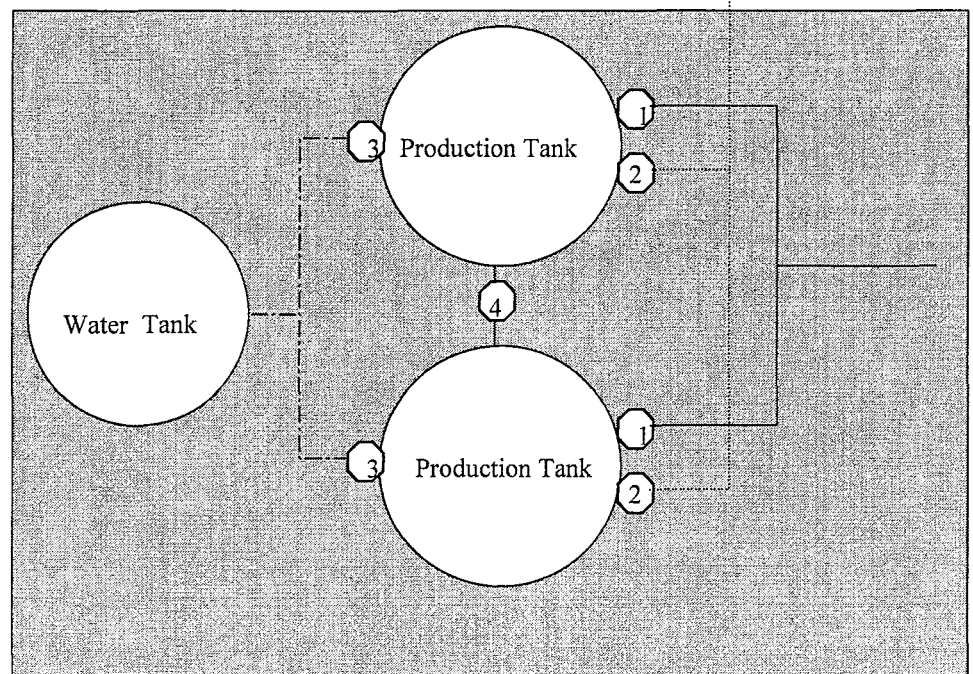
Draining Phase:

- 1) Valve 3 open



Gas Sales Meter

Diked Section



Emulsion Line - - - - -

Load Line - - - - -

Water Line

Gas Sales -



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):
 N5160-Inland Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

TO: (New Operator):
 N2695-Newfield Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

CA No.

Unit:

JONAH (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 2-1	01	090S	160E	4301330603	11492	Federal	OW	P
GOATES FED 1	11	090S	160E	4301315789	11492	Federal	OW	P
MONUMENT FED 13-11J	11	090S	160E	4301315790	11492	Federal	OW	S
WALTON FED 1	11	090S	160E	4301315792	11492	Federal	OW	P
WALTON FED 4	11	090S	160E	4301315795	11492	Federal	OW	P
MONUMENT FED 42-11J	11	090S	160E	4301330066	11492	Federal	OW	P
C&O GOVT 1	12	090S	160E	4301315111	11492	Federal	OW	P
C&O GOVT 2	12	090S	160E	4301315112	11492	Federal	OW	P
MONUMENT FED 22-12J	12	090S	160E	4301315796	11492	Federal	OW	P
GOATES FED 3	14	090S	160E	4301315791	11492	Federal	OW	P
WALTON FED 2	14	090S	160E	4301315793	11492	Federal	OW	P
ALLEN FED A-1	05	090S	170E	4301315780	11492	Federal	WI	A
ALLEN FED 1-6	06	090S	170E	4301315779	11492	Federal	WI	A
ALLEN FED 23-6	06	090S	170E	4301330558	11492	Federal	OW	P
ALLEN FED 32-6	06	090S	170E	4301330559	11492	Federal	OW	P
ALLEN FED 41-6	06	090S	170E	4301330581	11492	Federal	OW	P
ALLEN FED 12-6	06	090S	170E	4301330582	11492	Federal	OW	P
ALLEN FED 43-6	06	090S	170E	4301330583	11492	Federal	OW	P
ALLEN FED 21-6	06	090S	170E	4301330584	11492	Federal	OW	P
ALLEN FED 34-6	06	090S	170E	4301330586	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



June 1, 2007

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-completion
Goates 3-14-9-16
Sec.14, T9S, R16E
API #4301315791

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jentri Park".

Jentri Park
Production Clerk

RECEIVED

JUN 04 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-096547

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

8. WELL NAME and NUMBER:
GOATES FED 3

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301315791

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 790 FNL 790 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 14, T9S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/01/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had recompletion procedures performed on 05/15/07, see attached daily status.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 06/01/2007

(This space for State use only)

RECEIVED

JUN 04 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

GOATES 3-14-9-16

~~8/1/2007 To 7/30/2007~~
5/5 5/16

5/5/2007 Day: 1

Recompletion

Western #2 on 5/4/2007 - MIRU Western #2. RU HO trk & pump 70 BW dn annulus @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250 °F (circulated back to production tks). Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 1 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH W/ rods--LD pump. No sign of scale on rod string or pump. ND wellhead, install adapter flange & release TA @ 4481'. NU BOP. SIFN W/ 71 BWTR.

5/6/2007 Day: 2

Recompletion

Western #2 on 5/5/2007 - TOH & Talley production tbg--LD BHA. No scale on tbg or BHA. Talley, PU & TIH W/ 4 3/4" tooth bit, 5 1/2" casing scraper & 2 7/8 8rd 6.5# N-80 tbg. Tag liner top @ 5075'. TOH W/ tbg to place EOT @ 4010'. SIFN W/ est 71 BWTR.

5/8/2007 Day: 3

Recompletion

Western #2 on 5/7/2007 - RU HO trk & circ well W 100 BW @ 250°F (recovered 70). TOH W/ tbg f/ 4010'--LD bit & scraper. RU Perforators LLC & run Weatherford 5 1/2" "HE" RBP. Set plug @ 4220'. Fill hole W/ 12 BW. Pressure test plug, casing, blind rams & wellhead to 1000 psi. RIH W/ 3 1/2" dumpbailer. Spot 37' sd over RBP in 4 runs total. Let well set for 30 minutes. RIH W/ 3 1/8" slick gun. Tag sd @ 5183'. Perf squeeze holes @ 4158-62' W/ 4 JSPF. Bleed small amount of pressure off 5 1/2 X 9 5/8" annulus. RU & pump dn 5 1/2 csg against squeeze holes. Held 1500 psi for several minutes, then started taking fluid. Annulus spit est 10 bbls oil, then just gurgling. After 60 bbls pumped, rig pump broke down. SD for repairs. Resume pumping down 5 1/2 @ 2.2 BPM W/ 1000 psi. Pumped 320 bbls total--returned 60 bbls up annulus. Sparadic circulation at best. Shut well in for 20 minutes. 5 1/2 psi bled to 800 psi and annulus maintains spitting occasional slugs of fluid. SIFN.

5/9/2007 Day: 4

Recompletion

Western #2 on 5/8/2007 - 50 psi on 5 1/2 casing--bleed off fluid. RU Perforators LLC & run 4' X 3 1/8" slick gun. Perf upper squeeze holes @ 3600-04' W/ 4 JSPF. MU & RIH W/ Weatherford 5 1/2" CICR & set @ 3645'. RD WLT. TIH W/ stinger & 2 7/8 N-80 tbg. Sting in & space out tbg. RU & establish circulation through squeeze holes. Circ 100 bbls total. Returns remained clean entire time. RU BJ Services to tbg. Mix & pump 10 bbls Mudclean followed W/ 121 sks Class G cmt (15.8 ppg W/ 1.15 cf/sk yld=24.8 bbls slurry). Circulated cmt through holes & overdisplace past CICR W/ 9.5 BW to leave TOC @ 4045' (2.7 bbls cmt over sqz holes). Unsting f/ retainer. Rev out 1.5 tbg volumes. Rec est 2 bbls cmt. Mix & pump 50 sks Class G cmt (15.8 ppg W/ 1.15 cf/sk yld=10.3 bbls slurry) & balance over CICR. RD BJ & pull EOT to 3137'. RU & rev circ tbg clean W/ 1.5 tbg volumes. RU BJ to tbg & isolate wellhead. Pressure up on cmt. Pumped 5 1/2 bbls cmt into perfs. Pumped 1 BPM starting @ 1000 psi. Let pressure increase to 1500 psi before SD. Wait 15 minutes. Pressure @ 1029 psi. Squeeze in 1/2 bbl & pressure went to 1500 psi. After 20 minutes pressure maintaining 1130 psi. SI & RD BJ. Wait add'l 1 hour. Bleed pressure off well. TIH W/ tbg f/ 3137'. Taking weight @ 3536'. Circ hole clean. TOH W/ tbg--LD stinger. TIH W/ new Smith 4 3/4" tooth bit, bit sub & tbg to 3168'. SIFN W/ est 113 BWTR.

5/10/2007 Day: 5**Recompletion**

Western #2 on 5/9/2007 - Con't TIH W/ bit & tbg f/ 3168'. Tag cmt @ 3536'. RU power swivel. Drill solid cmt to 3620'. Circ hole clean. BO swivel & isolate wellhead. Pressure test sqzd perfs 3600-04' to 1000 psi. Held solid for 10 minutes. PU swivel & con't drilling cmt to CICR @ 3645'. Drill on retainer for 39 min & fell free. Con't swivelling jts in hole. Caught CR btm @ 4069'. Drill remains & solid cmt to 4170'. Circ hole clean. BO swivel & isolate wellhead. Pressure test sqzd perfs 4158-62' (along W/ upper perfs) to 1000 psi. Held solid for 10 minutes. PU swivel. Con't drilling cmt. Fell out @ 4180'. C/O sd to top of RBP @ 4220'. Circ hole clean. RD swivel. TOH W/ tbg--LD bit.

5/11/2007 Day: 6**Recompletion**

Western #2 on 5/10/2007 - RU Perforators LLC & run CBL f/ RBP @ 4220' to 3000'. Looks to be good cmt bond to 3540'. RD WLT. TIH W/ RH & tbg. Tag RBP @ 4220'. Displace hole W/ clean treated wtr while cleaning off top of plug. Latch plug & release. TOH & LD plug. RU Perforators LLC & reperf intervals W/ 3 1/8" slick guns as follows: A sds @ 5052-59'; C sds @ 4720-38' & D1 sds @ 4581-88'. All 4 JSPF in 2 runs total. RD WLT. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 N-80 tbg. Set plug @ 4504' & pkr @ 4433'. Fill tbg W/ 3 BW & pressure test tools to 1500 psi. Release tools & con't TIH. Set plug @ 5070'. Pull up and install frac valve & subs. Leave pkr unset W/ EOT @ 4967'. SIFN W/ est 116 BWTR.

5/12/2007 Day: 7**Recompletion**

Western #2 on 5/11/2007 - Set HD pkr. @ 4957' w/ EOT @ 4967'. RU BJ & frac A sds w/ 30,315#'s of 20/40 sand in 278 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg. Perfs broke down @ 1986 psi. Treated @ ave pressure of 4116 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for 1.5 hrs. Recovered 100 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. Release tools Set TS plug @ 4763'. Set HD pkr. @ 4665' w/ EOT @ 4675'. RU BJ & frac A sds w/ 40,196#'s of 20/40 sand in 340 bbls of Lightning 17 frac fluid. Open well w/45 psi on tbg. Perfs broke down @ 3453 psi. Treated @ ave pressure of 3874 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for 1.5 hrs. Recovered 110 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. Release tools. Set TS plug @ 4605. Set HD pkr. @ 4471' w/ EOT @ 4481'. RU BJ & frac A sds w/ 38,647#'s of 20/40 sand in 338 bbls of Lightning 17 frac fluid. Open well w/117 psi on tbg. Perfs broke down @ 2777 psi. Treated @ ave pressure of 3495 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for .5 hrs. & plugged off. Recovered 40 bbls. RU pump to csg. Pressure csg. to 1000 psi. Release HD pkr. Circulate tbg. clean. Reset HD pkr. @ 441'. Well flowed for 2 hrs. & died. Recovered 140 bbls. SWIFN.

5/15/2007 Day: 8**Recompletion**

Western #2 on 5/14/2007 - Release tools. Set TS plug @ 5070' & HD pkr. @ 4432'. RU swab. SFL @ surface. Made 9 runs. Recovered 103 bbls. No show of sand. Trace of oil. EFL @ 1500'. Release tools. POOH w/ tbg., laying workstring down on trailer. LD tools. RIH w/ 2 3/8" notched collar, 3 jts 2 3/8" tbg., 4' x 2 3/8" perfed sub, PSN, 14 jts 2 3/8" tbg., 5 1/2" TAC & 142 jts 2 3/8" tbg. ND BOP. Set TAC @ 4494' w/ 16,000# tension. NU wellhead. SWIFN.

5/16/2007 Day: 9**Recompletion**

Western #2 on 5/15/2007 - Flush tbg. w/ 40 bbls water. RIH w/ Central Hydraulic 2" x 1 1/4" x 16' RHAC pump, 2- 1 1/4" weight bars, 4- 7/8" guided rods, 10- 3/4" guided rods, 91- 3/4" slick rods, 89- 3/4" guided rods, 1 1/4" x 16' polished rod. Seat pump. RU pumping unit. Hang off rods. Hole was full. Stroke test to 800 psi. Return well to production @ 11:00 a.m. 64" stroke length, 4 spm. Final Report.

Pertinent Files: Go to File List



RECEIVED

NOV 30 2011

DIV. OF OIL, GAS & MINING

November 28, 2011

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Goates #3-14-9-16
Monument Butte Field, Lease #UTU-096547
Section 14-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Goates #3-14-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
GOATES #3-14-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-096547
NOVEMBER 28, 2011

RECEIVED
NOV 30 2011
DIV. OF OIL, GAS & MINING

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Goates #3-14-9-16

Spud Date: 1/15/65
Put on Production: 2/22/65
GL: 5596' KB: 5606'

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.3#
LENGTH: 7 jts. (213')
DEPTH LANDED: 226'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 171 jts. (5127')
DEPTH LANDED: 5140'
HOLE SIZE: 7-7/8"
CEMENT DATA: 200 sxs cement.
CEMENT TOP AT: 3512' per CBL'

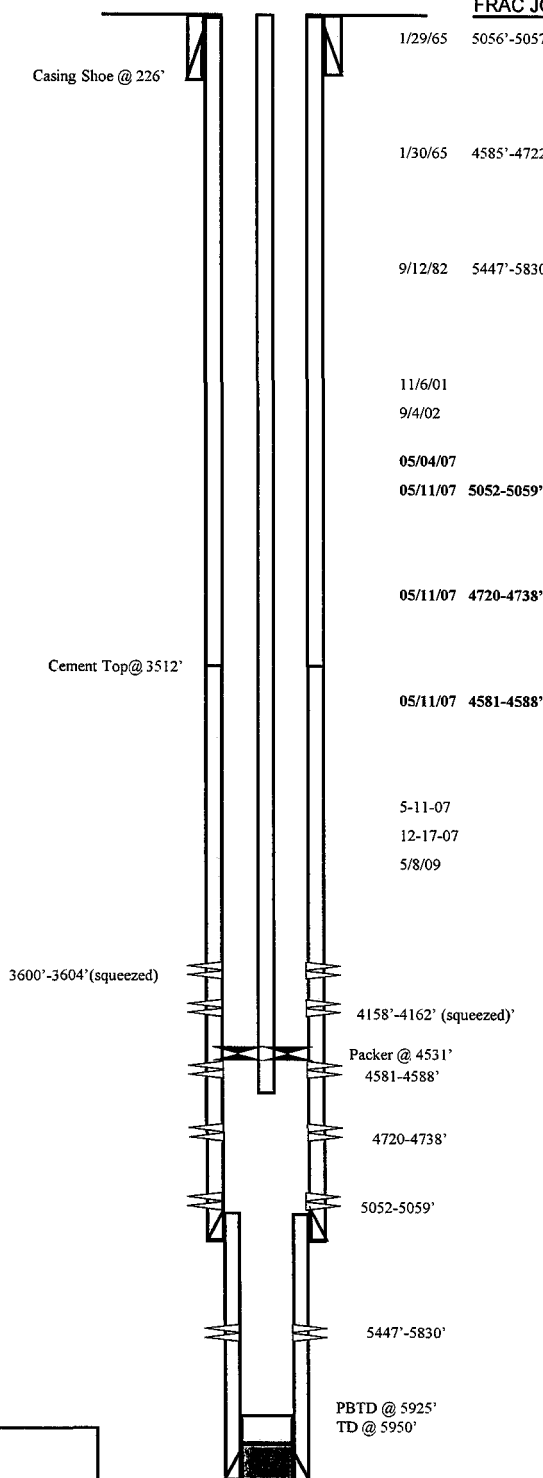
PRODUCTION LINER

CSG SIZE: 3-1/2"
GRADE: N-80
WEIGHT: 8.81#
LENGTH: 28 jts. (874')
DEPTH LANDED: 5949'
HOLE SIZE: 4-3/4"
CEMENT DATA: 35 sxs cement.

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55
NO. OF JOINTS: 142 jts (4483.82')
TUBING ANCHOR: 4486.57'
NO. OF JOINTS: 14 jts (443.39')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 4939.96'
NO. OF JOINTS: 1 jts Perf sub (4.02')
NO. OF JOINTS: 3- 2 3/8" J-55 tbg (95.41')
TOTAL STRING LENGTH: EOT @ 5040.94'

Proposed Injection Wellbore Diagram



FRAC JOB

1/29/65	5056'-5057'	Frac sand as follows: 16,800# 20/40 sand + 1000# glass beads in 483 bbls lease crude oil. Treated @ avg press of 3875 psi w/avg rate of 28 BPM.
1/30/65	4585'-4722'	Frac sand as follows: 12,600# 20/40 sand + 1000# glass beads in 320 bbls lease crude oil. Treated @ avg press of 4200 psi w/avg rate of 30 BPM.
9/12/82	5447'-5830'	Frac sand as follows: 55,400# 20/40 sand in 937 bbls frac fluid. Treated @ avg press of 3600 psi w/avg rate of 16 BPM. ISIP 1850 psi. Screened out.
11/6/01		Rod Job. Update rod and tubing details.
9/4/02		Parted Rods. Update rod and tubing details.
05/04/07		Re-completion
05/11/07	5052-5059'	Frac A sands as follows: 30315#s 20/40 sand in 278 bbls Lightning 17 frac fluid. Treated @ avg press of 4116 psi w/avg rate of 14.3 BPM. Calc flush: 2112 gal. Actual flush: 1222 gal.
05/11/07	4720-4738'	Frac C sands as follows: 40196#s 20/40 sand in 340 bbls Lightning 17 frac fluid. Treated @ avg press of 3874 psi w/avg rate of 14.3 BPM. Calc flush: 1712 gal. Actual flush: 14280 gal.
05/11/07	4581-4588'	Frac D1 sands as follows: 38647#s 20/40 sand in 338 bbls Lightning 17 frac fluid. Treated @ avg press of 3495 psi w/avg rate of 14.3 BPM. Calc flush: 1263 gal. Actual flush: 1088 gal.
5-11-07		Pump Change: Updated rod & tubing detail.
12-17-07		Pump change. Updated rod & tubing details.
5/8/09		Pump Change. Updated r & t details.

PERFORATION RECORD

4585'	3 SPF	3 holes
4722'	2 SPF	2 holes
4728'	2 SPF	2 holes
4734'	2 SPF	2 holes
5056'	2 SPF	2 holes
5447', 5451', 5453', 5460', 5467', 5492', 5494', 5496', 5498', 5503', 5828', 5830'	1 SPF	12 holes
05/10/07	5052-5059'	4 JSPF 2 holes reper
05/10/07	4720-4738'	4 JSPF 6 holes reper
05/10/07	4581-4588'	4 JSPF 3 holes reper

NEWFIELD

Goates #3-14-9-16

970' FNL & 970' FWL

NWNW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-15791; Lease #UTU-096547

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Goates #3-14-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-096547
Well Location: QQ NWNW section 14 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒


Date of test: _____
API number: 43-013-15791

Proposed injection interval: from 3864 to 5950
Proposed maximum injection: rate 500 bpd pressure 1815 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 11-29-11
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

- 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

- 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Goates #3-14-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

- 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Goates #3-14-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3864' - 5950'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3544' and the TD is at 5950'.

- 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Goates #3-14-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-096547) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 9-5/8", 32.3# surface casing run to 226' KB, and 5-1/2", 15.5# casing run from surface to 5140' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1815 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Goates #3-14-9-16, for existing perforations (4581' - 5830') calculates at 0.77 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1815 psig. We may add additional perforations between 3544' and 5950'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Goates #3-14-9-16, the proposed injection zone (3864' - 5950') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-20.

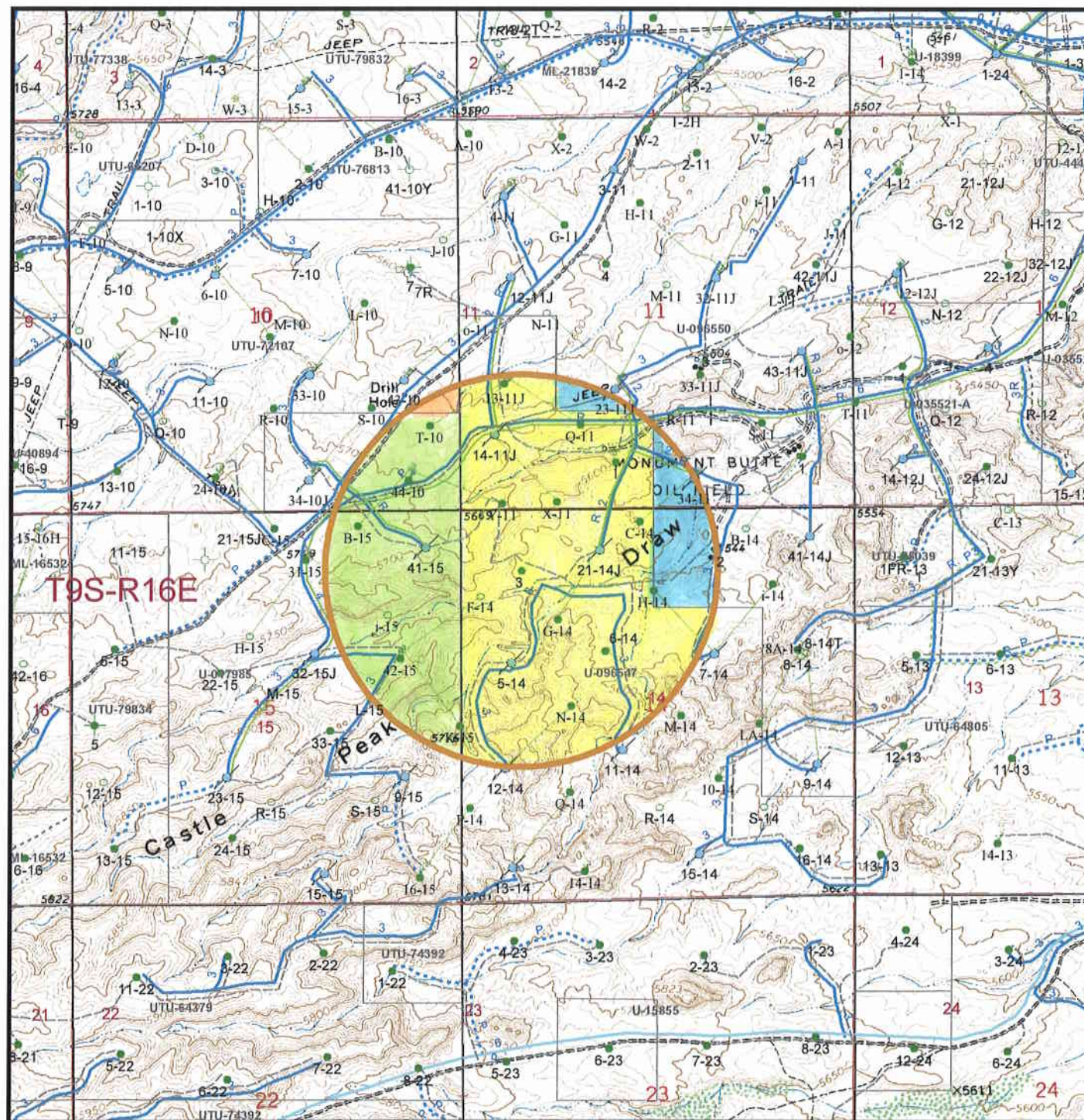
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



- WellStatus_HalfMile_Buffer**
- Well Status**
- Location
 - CTI
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
- Countyline**
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases**
- Mining tracts**

GOATES 3-14
Section 14, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS

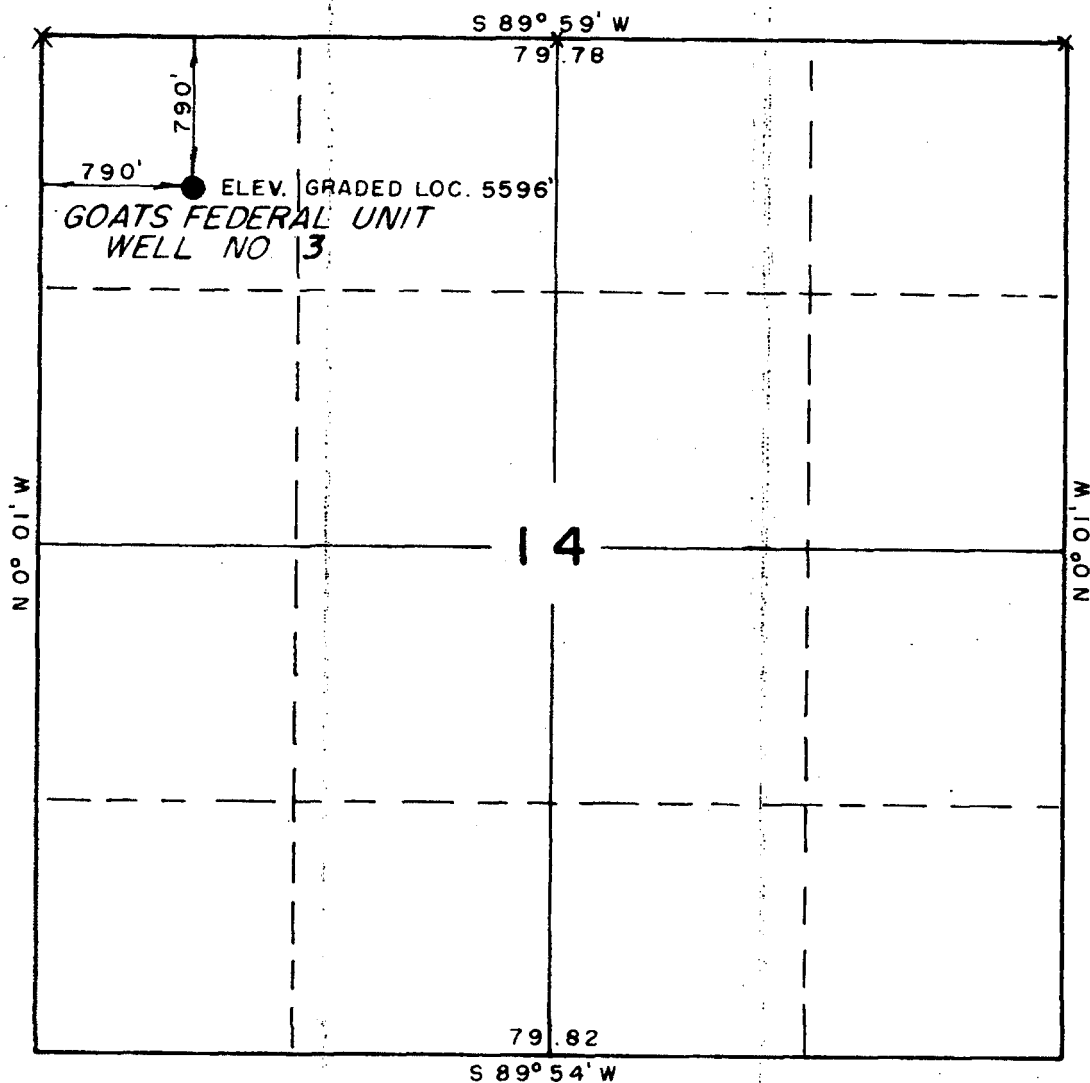


1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

Oct 10, 2011

T9S, R16E, SLB&M



X-Corners found

Scale 1" = 1000'

JINTAH ENGINEERING
& LAND SURVEYINGP. O. Box 100
Vernal, UtahThis is to certify that the above plat was prepared from the
notes of actual surveys made by me or under my supervision
and that the same are true and correct to the best of my kn
ledge and belief.

Nelson J. Marshall
Registered Land Surveyor
Utah Registration No. 1111

PARTY N. MARSHALL
L. KAY
T. WARDELL

WEATHER CLOUDY - COLD

SURVEY
SHAMROCK OIL & GAS CORP, GOATS FEDERAL
UNIT WELL NO. 3 LOCATED AS SHOWN IN THE
NW 1/4 NW 1/4 SEC 14, T9S, R16E, SLB&M,

DATE 9 DEC., 1964
REFERENCES
G.L.O. PLAT 1911
FILE SHAMROCK

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 11: W2SW, SESW Section 14: SWNE, W2, W2SE, SESE	USA UTU-096547 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corporation Myco Industries Inc Oxy Y-1 Company Yates Pretroleum Company	USA
2	T9S-R16E SLM Section 11: E2, NW, NESW Section 12: NW Section 14: N2NE, SENE, NESE	USA UTU-096550 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corporation Myco Industries Inc Oxy Y-1 Company Yates Pretroleum Company	USA
3	T9S-R16E SLM Section 10: S2SE Section 15: E2, E2W2	USA UTU-017985 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corporation Myco Industries Inc Oxy Y-1 Company Yates Pretroleum Company	USA
4	T9S-R16E SLM Section 10: S2N2, N2S2, S2SW	USA UTU-72107 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Goates #3-14-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Lead

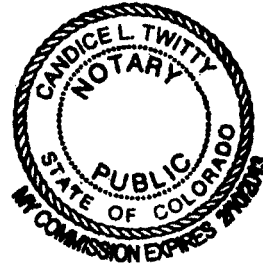
Sworn to and subscribed before me this 28th day of November, 2011.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty

My Commission Expires
02/10/2013

My Commission Expires: _____



Goates #3-14-9-16

Spud Date: 1/15/65
Put on Production: 2/22/65
GL: 5596' KB: 5606'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.3#
LENGTH: 7 jts. (213')
DEPTH LANDED: 226'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs cement.

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CSG SIZE: 5-1/2"
GRADE: J-55
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PRODUCTION LINER

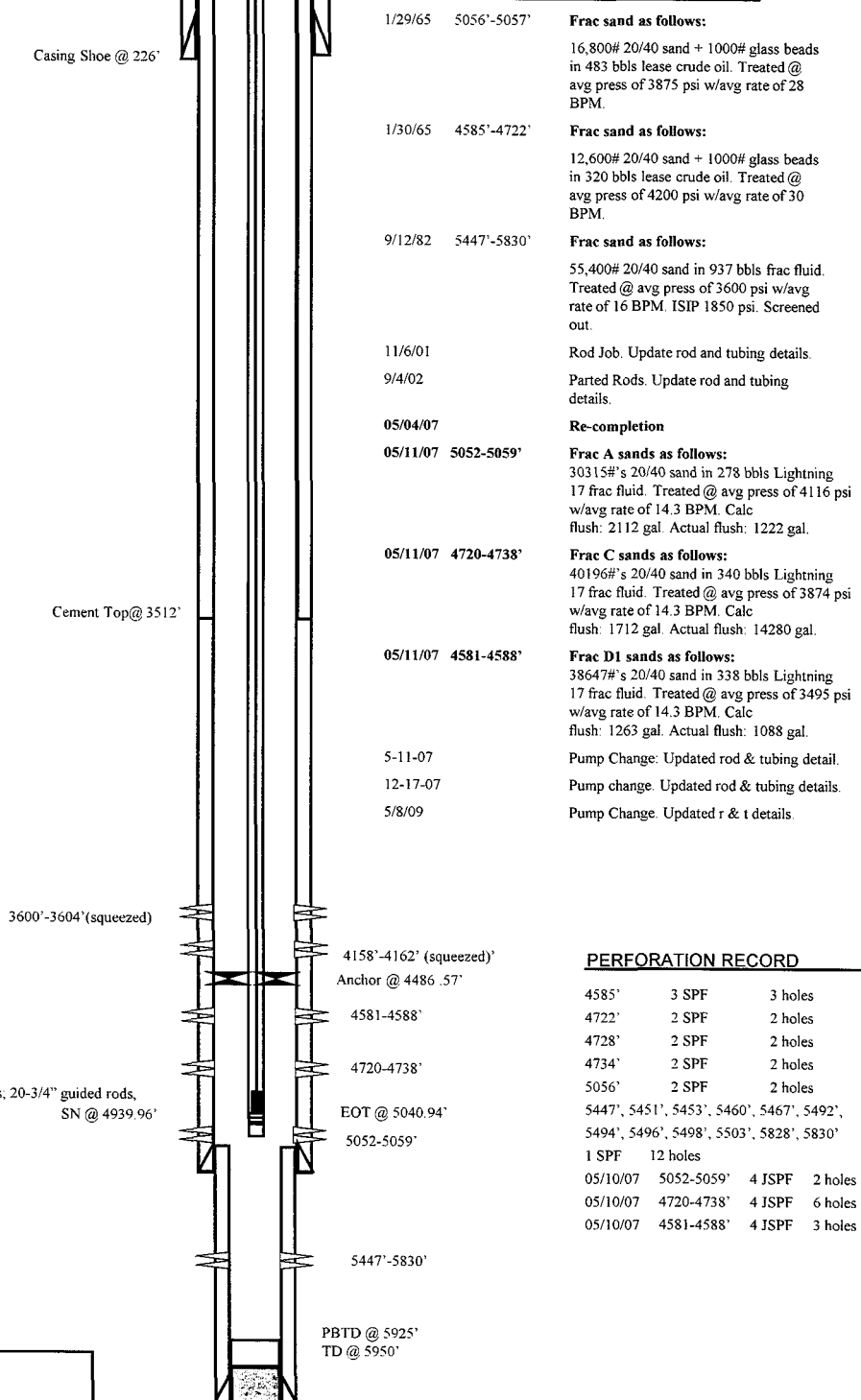
CSG SIZE: 3-1/2"
GRADE: N-80
WEIGHT: 8.81#
LENGTH: 28 jts. (874')
DEPTH LANDED: 5949'
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TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55
NO. OF JOINTS: 142 jts (4483.82')
TUBING ANCHOR: 4486.57'
NO. OF JOINTS: 14 jts (443.39')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 4939.96'
NO. OF JOINTS: 1 jts Perf sub (4.02')
NO. OF JOINTS: 3- 2-3/8" J-55 tbg (95.41')
TOTAL STRING LENGTH: EOT @ 5040.94'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16'
SUCKER RODS: 89-3/4" guided rods, 81-3/4" slick rods, 20-3/4" guided rods,
4-7/8" guided rods; 2- 1 1/4" wt bars. SN @ 4939.96'
PUMP SIZE: 2" x 1-1/4" x 16' RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 4.4 SPM

FRAC JOBPERFORATION RECORD

4585'	3 SPF	3 holes
4722'	2 SPF	2 holes
4728'	2 SPF	2 holes
4734'	2 SPF	2 holes
5056'	2 SPF	2 holes
5447', 5451', 5453', 5460', 5467', 5492', 5494', 5496', 5498', 5503', 5828', 5830'	1 SPF	12 holes
05/10/07 5052-5059'	4 JSFP	2 holes reperf
05/10/07 4720-4738'	4 JSFP	6 holes reperf
05/10/07 4581-4588'	4 JSFP	3 holes reperf



Goates #3-14-9-16

970' FNL & 970' FWL

NWNW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-15791; Lease #UTU-096547

Spud Date: 2/09/94
 Put on Production: 4/20/94
 Put on Injection: 10/29/94
 GL: 5592' KB: 5602'

Monument Fed. #21-14J-9-16

Initial Production: 45 BOPD,
 0 MCFD, 0 BWPD

Injection Wellbore Diagram

SURFACE CASING

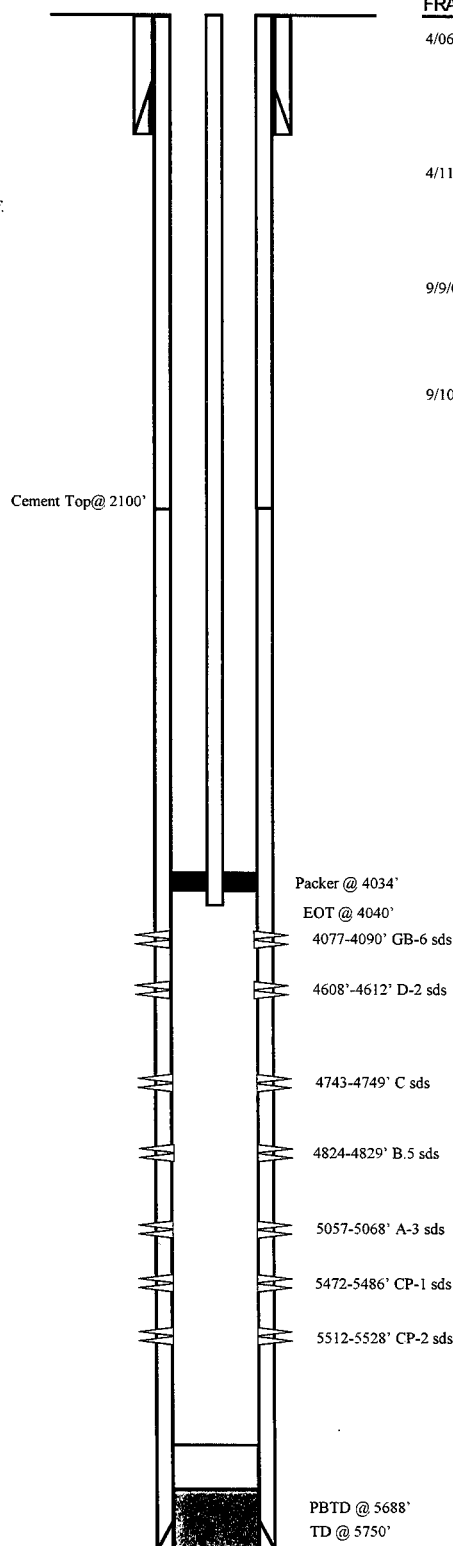
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts. (248.40')
 DEPTH LANDED: 256'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5732.57')
 DEPTH LANDED: 5732.57'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sxs Thrifty-lite & 270 sxs 50/50 POZ.
 CEMENT TOP AT: 2100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts (4504.90')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4506.00' KB
 2 7/8" x 2 3/8" CROSS-OVER: 4506.75' KB
 PACKER: 4512.95' KB
 TOTAL STRING LENGTH: EOT @ 4512.95'



FRAC JOB

4/06/94	5057'-5068'	Frac sand as follows: 16,000# 20/40 sand + 15,000# 16/30 sand in 433 bbls Viking I-35 fluid. Treated @ avg press of 3200 psi w/avg rate of 24 BPM. ISIP 2000 psi. Calc. flush: 3387 gal, Actual flush: 3444 gal.
4/11/94	4608'-4612'	Frac sand as follows: 12,000# 16/30 sand in 209 bbls Viking I-35 fluid. Treated @ avg press of 3900 psi w/avg rate of 25.1 BPM. ISIP 1950 psi. Calc. flush: 3084 gal, Actual flush: 3052 gal.
9/9/08	5512'-5528'	Frac CP2 sds & CP1 sds as follows: 69,494# 20/40 sand in 575 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3553 psi w/ ave rate of 13.3 BPM. ISIP 2009 psi. Actual flush: 1260 gals.
9/10/08	4824'-4829'	Frac B.5 sds & C sds as follows: 22,799# 20/40 sand in 234 bbls of Lightning 17 fluid. Treated w/ ave pressure of 4358 psi w/ ave rate of 13.2 BPM. ISIP 3982 psi. Actual flush: 1088 gals.

PERFORATION RECORD

4/05/94	5057'-5068'	4 JSPF	44 holes
4/08/94	4608'-4612'	4 JSPF	16 holes
9/5/08	4077'-4090'	4 JSPF	52 holes
9/5/08	4743'-4749'	4 JSPF	24 holes
9/5/08	4824'-4829'	4 JSPF	20 holes
9/5/08	5472'-5486'	4 JSPF	56 holes
9/5/08	5512'-5528'	4 JSPF	64 holes



Monument Fed. #21-14J-9-16
 518' FNL & 1850' FWL
 NENW Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31421; Lease #U-096547

Monument Fed. 41-15J-9-16

Spud Date: 9/23/93
 Put on Production: 11/09/93
 Put on Injection: 11/09/94
 GL: 5715' KB: 5725'

Initial Production: 20 BOPD,
 60 MCFD, 20 BWPD

SURFACE CASING

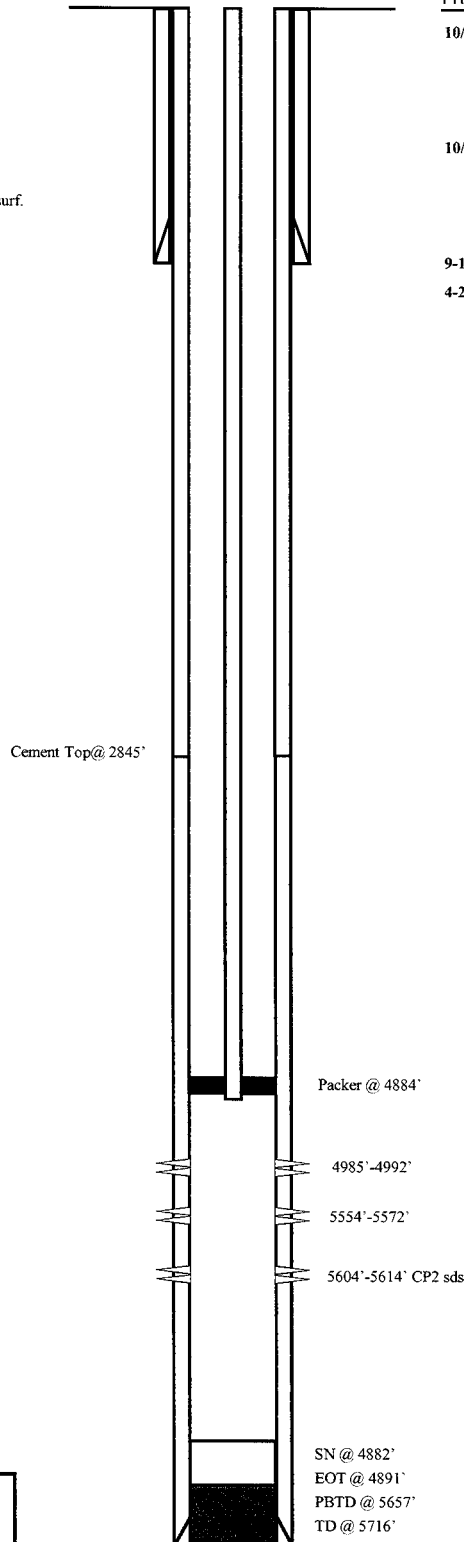
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (270.26')
 DEPTH LANDED: 277.00' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5691.06')
 DEPTH LANDED: 5703.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 115 sxs Hi-Lift & 275 sxs Class "G".
 CEMENT TOP AT: 2845' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 158 jts (4882.00')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4882' KB
 2 7/8" x 2 3/8" CROSSOVER: 4883' KB
 PACKER: 4884' KB
 TOTAL STRING LENGTH: EOT @ 4891'

Injection Wellbore
DiagramFRAC JOB

10/16/93	5547'-5614'	Frac zone as follows: 62,428# 16/30 sand in 733 bbl 2% KCl. Avg. treating press. 2000 psi @ 35 BPM. ISIP 2725 psi. Calc. flush: 5554 gal. Actual flush: 4242 gal.
10/19/93	4985'-4992'	Frac zone as follows: 17,700# 16/30 sand in 270 bbl 2% KCl. Avg. treating press. 2700 psi @ 17 BPM. ISIP 2900 psi. Calc. flush: 4985 gal. Actual flush: 4956 gal.
9-12-08		Zone Stimulation. Updated tubing details.
4-21-10		5 YR MIT

PERFORATION RECORD

10/14/93	5604'-5614'	06 holes
10/14/93	5554'-5572'	10 holes
10/18/93	4985'-4992'	2 SPF 10 holes



Monument Fed. 41-15-9-16
 460' FNL & 500' FEL
 NENE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31367; Lease #UTU-017985

Spud Date: 8/23/64
 Plug & Abandon: 8/30/72
 Re-enter: 6/20/94
 Put on Production: 7/20/94

Monument Fed. #13-11j-9-16

Formerly Goates Fed. #2

Initial Production: 60 BOPD,
 NM MCFD, 0 BWPD

GL: 5630' KB: 5642'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: H-40
 WEIGHT: 32.3#
 DEPTH LANDED: 219'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 277 sxs cement

PRODUCTION CASING

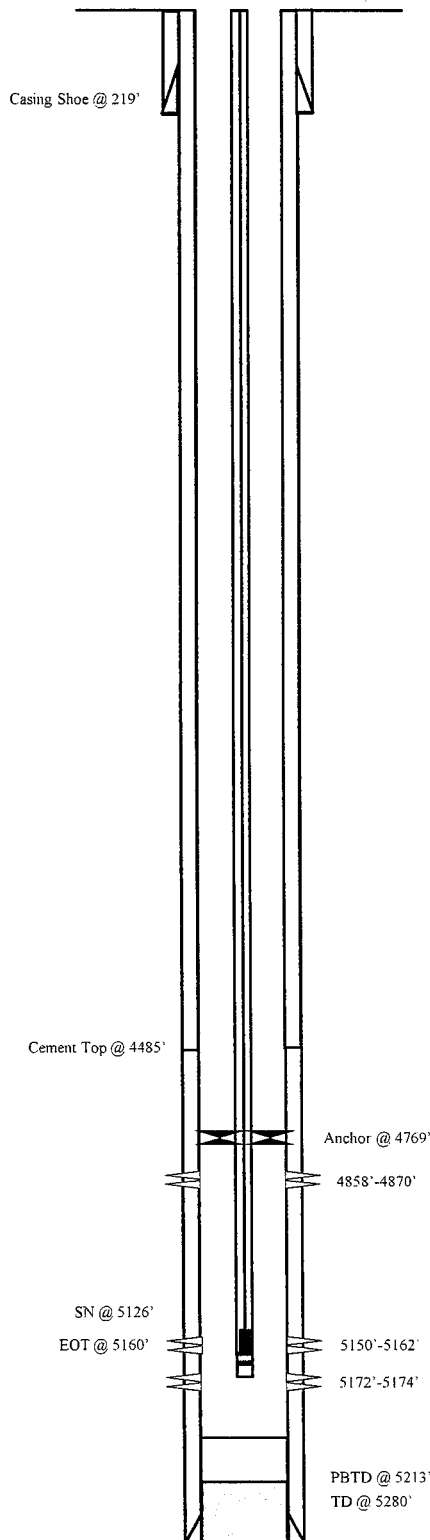
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5250'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 120 sxs cement
 CEMENT TOP AT: 4485' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4767')
 TUBING ANCHOR: 4769' KB
 NO. OF JOINTS: 12 jts (357')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5126' KB
 NO. OF JOINTS: 1 jts Perf sub (4.00')
 NO. OF JOINTS: 1 jts (31')
 TOTAL STRING LENGTH: EOT @ 5160'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 204-3/4" plain rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 16'
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

5155'-5173'

Frac zoneas follows:

15,500# sand in 328 bbls oil + 4,200#
 glass beads in 100 bbl oil. Treated @ avg
 press of 3500 psi w/avg rate of 41.5 BPM

4863'-4867'

Frac zoneas follows:

10,000# sand in 190 bbls oil + 2,000#
 glass beads in 48 bbl oil. Treated @ avg
 press of 2900 psi w/avg rate of 32 BPM

PERFORATION RECORD

5173'	3 JSPF	03 holes
5161'	3 JSPF	03 holes
5155'	3 JSPF	03 holes
4867'	4 JSPF	03 holes
4863'	4 JSPF	03 holes
6/27/94 5172'-5174'	4 SPF	08 holes
6/27/94 5150'-5162'	4 SPF	48 holes
6/27/94 4858'-4870'	4 SPF	48 holes

NEWFIELD

Monument Federal #13-11j-9-16

1819' FSL & 657' FWL

NWSW Section 11-T9S-R16E

Duchesne Co, Utah

API #43-013-15790; Lease #UTU-096547

Castle Peak Federal 42-15-9-16

GL: 5657' KB: 5670'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 285'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 220 sxs Class H

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5921.92'
 DEPTH LANDED: 5920.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 500 sxs Class G & 675 sxs RFC
 CEMENT TOP AT: 2250'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts. (4039.1')
 CE @ 4057'
 SEATING NIPPLE: 2 3/8" (1.10')
 SN LANDED AT: 4656.5'
 CE @ 4660'
 TOTAL STRING LENGTH: EOT @ 4664'

Casing Shoe @ 285'

Top of Cement @ 2250'

Packer @ 4057'

4074-4082'

Packer @ 4660'

EOT @ 4664'

4712'-4750'

5451'-5468'

5622'-5640'

5732'-5786'

Top of Fill @ 5769'

PBTD @ 5882'

TD @ 5921'

FRAC JOB

4/8/82 5732-5786' 60,712 gal Apollo 30 w/ 75,000# 20/40 sand and 20,000# 10/20 sand. ATP= 1800 psi, ATR= 30.0 bpm, ISIP= 1600 psi, 15= 1400 psi, 30 min= 1400 psi.

4/11/82 5622-5640' 27,000 gal Apollo 30 w/40,000# 20/40 sand. ATP= 2100 psi, ATR= 26 bpm, ISIP= 2200 psi, 15 min= 1400 psi, 20 min= 1300 psi.

4/15/82 5451-5468' 13,000 gal Apollo 30 w/11,000# 20/40 sand and 12,000# 10/20 sand. ATP= 1900 psi, ATR= 25 bpm, ISIP= 1600 psi, 15 min= 1460 psi, 20 min= 1400 psi.

4/17/82 4712-4750' 43,000 gal Apollo 30 w/20,000# 20/40 sand and 20,000# 10/20 sand. ATP=1950 psi, ATR= 30 bpm, ISIP= 1200 psi, 15 min= 1625 psi, 20 min= 1560 psi.

6/4/04
 09/04/07
 09/04/07 4074-4082' **Stuck plunger.** Update rod and tbg details.
Recompletion
Frac GB6 sands as follows:
 43782# 20/40 sand in 490 bbls Lightning 17 frac fluid. Treated @ avg press of 2367 psi w/avg rate of 24.8 BPM. ISIP 2030 psi. Calc flush: 4005 gal. Actual flush: 3986 gal.

04/04/11
 04/07/11 **Convert to Injection well.**
Conversion MIT Finalized -- update tbg detail

PERFORATION RECORD

4/7/82	5732'-5786'	1 JSPF	55 holes
4/11/82	5622'-5640'	2 JSPF	37 holes
4/14/82	5451'-5468'	2 JSPF	
4/16/82	4712'-4750'	2 JSPF	
09/04/07	4074-4082'	32 JSPF	32 holes



CASTLE PEAK FEDERAL 42-15-9-16
 1820' FNL & 820' FEL
 SE/NE Section 15, T9S R16E
 DUCHESNE CO, UTAH
 API #43-013-30633; LEASE #UTU-017985

Castle Peak Fed. 44-10-9-16

Spud Date: 2/11/82

Put on Production: 5/15/82

GL: 5696' KB: 5709'

Initial Production: 47 BOPD,
14 MCFD, 18 BWPDInjection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: K-55

WEIGHT: 24#

LENGTH: 7 jts. (279.47')

DEPTH LANDED: 292'

HOLE SIZE: 12-1/4"

CEMENT DATA: 230 sxs Class "H" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: K-55

WEIGHT: 15.5#

LENGTH: 159 jts. (6062.21')

DEPTH LANDED: 6077.10'

HOLE SIZE: 7-7/8"

CEMENT DATA: 600 sxs Class "G" & 675 sxs 10.0 RFC.

CEMENT TOP AT: 280' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

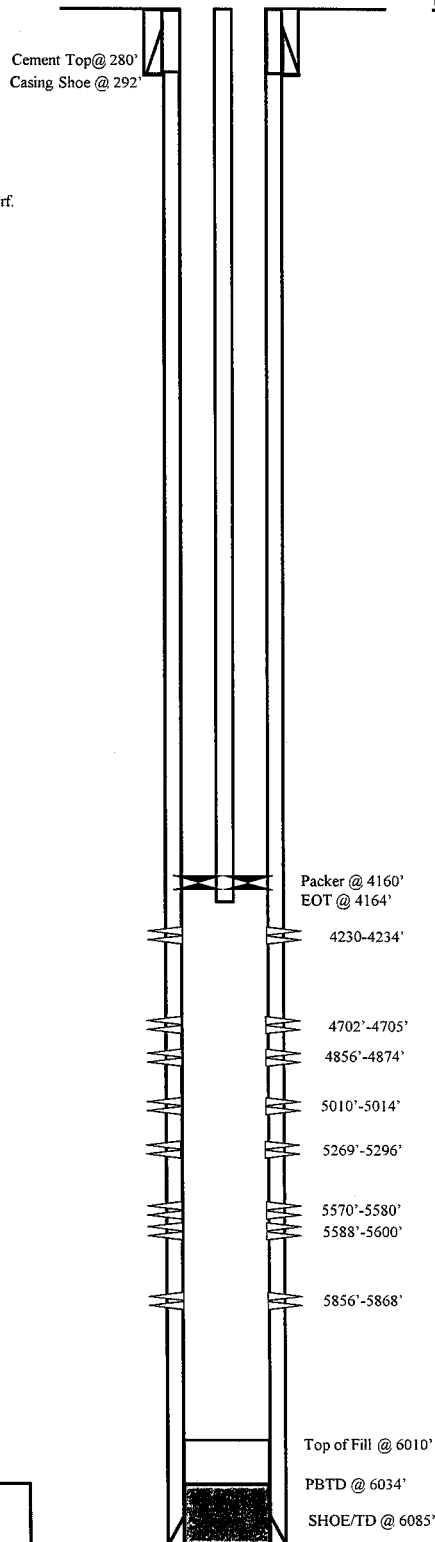
NO. OF JOINTS: 132 jts (4143.1')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4156.1' KB

CE @ 4160.49'

TOTAL STRING LENGTH: EOT @ 4164' w/ 13' KB

FRAC JOB

4/23/82	5856'-5868'	Frac zone as follows: 30,000# 20/40 sand + 8000# 10/20 sand in 476 bbls YF4PSD. Treated @ avg press of 2200 psi w/avg rate of 10 BPM. ISIP 2450 psi. Calc. flush: 5856 gal, Actual flush: 5838 gal.
4/24/82	5570'-5600'	Frac zone as follows: 33,000# 20/40 sand + 12,000# 10/20 sand in 571 bbls YF4PSD. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 1750 psi. Calc. flush: 5570 gal, Actual flush: 5544 gal.
4/26/82	5269'-5296'	Frac zone as follows: 47,000# 20/40 sand + 16,000# 10/20 sand in 762 bbls YF4PSD. Treated @ avg press of 2150 psi w/avg rate of 10 BPM. ISIP 2750 psi. Calc. flush: 5269 gal, Actual flush: 5250 gal.
4/29/82	4856'-4874'	Frac zone as follows: 30,000# 20/40 sand + 6120# 10/20 sand in 465 bbls YF4PSD. Treated @ avg press of 1800 psi w/avg rate of 10 BPM. ISIP 3100 psi. Calc. flush: 4856 gal, Actual flush: 3780 gal.
9/04/96	5010'-5014'	Frac zone as follows: 13,700# 16/30 sand in 172 bbls 2% KCl. Treated @ avg press of 3650 psi w/avg rate of 15.1 BPM. ISIP 2200 psi. Calc. flush: 1285 gal, Actual flush: 1260 gal.
9/07/96	4702'-4705'	Frac zone as follows: 14,500# 16/30 sand in 245 bbls 2% KCl. Treated @ avg press of 3250 psi w/avg rate of 30.2 BPM. ISIP 2200 psi. Calc. flush: 4702 gal, Actual flush: 4662 gal.
7/09/02		Tubing leak. Update rod and tubing details
6/3/04		Tubing Leak. Update rod details.
03/18/11		Parted Rods. Rod & tubing updated.
10/12/11	5010-5014'	Frac B2 sands as follows: 15033# 20/40 sand in 128 bbls Lighting 17 fluid.
10/12/11	4702-4705'	Frac D1 sands as follows: 14257# 20/40 sand in 126 bbls Lighting 17 fluid.
10/12/11	4230-4234'	Frac GB6 sands as follows: 13712# 20/40 sand in 123 bbls Lighting 17 fluid.
10/14/11		Convert to Injection Well
10/17/11		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

4/23/82	5856'-5868'	2 SPF	24 holes
4/24/82	5588'-5600'	2 SPF	24 holes
4/24/82	5570'-5580'	2 SPF	20 holes
4/26/82	5269'-5296'	2 SPF	54 holes
4/29/82	4856'-4874'	2 SPF	36 holes
9/04/96	5010'-5014'	4 SPF	16 holes
9/04/96	4702'-4705'	4 SPF	12 holes
10/12/11	5010-5014'	3 SPF	12 holes
10/12/11	4702-4705'	3 SPF	9 holes
10/12/11	4230-4234'	3 SPF	12 holes

NEWFIELD

Castle Peak Fed. 44-10-9-16

557' FSL & 667' FEL

SESE Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-30630; Lease #UTU-017985

Greater Monument Butte Q-11-9-16

Spud Date: 7/7/2011

Put on Production: 8/11/2011

GL: 5634' KB: 5646'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (315.54')

DEPTH LANDED: 325.86' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts. (6198.44')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6215.05' KB

CEMENT DATA: 275 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ

CEMENT TOP AT: 0'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 163 jts. (5301.1')

TUBING ANCHOR: 5311.1' KB

NO. OF JOINTS: 2 jts. (65.1')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5378.9' KB

NO. OF JOINTS: 2 jts. (65.1')

NOTCHED COLLAR: 5445.1' KB

TOTAL STRING LENGTH: EOT @ 5446' KB

SUCKER RODS

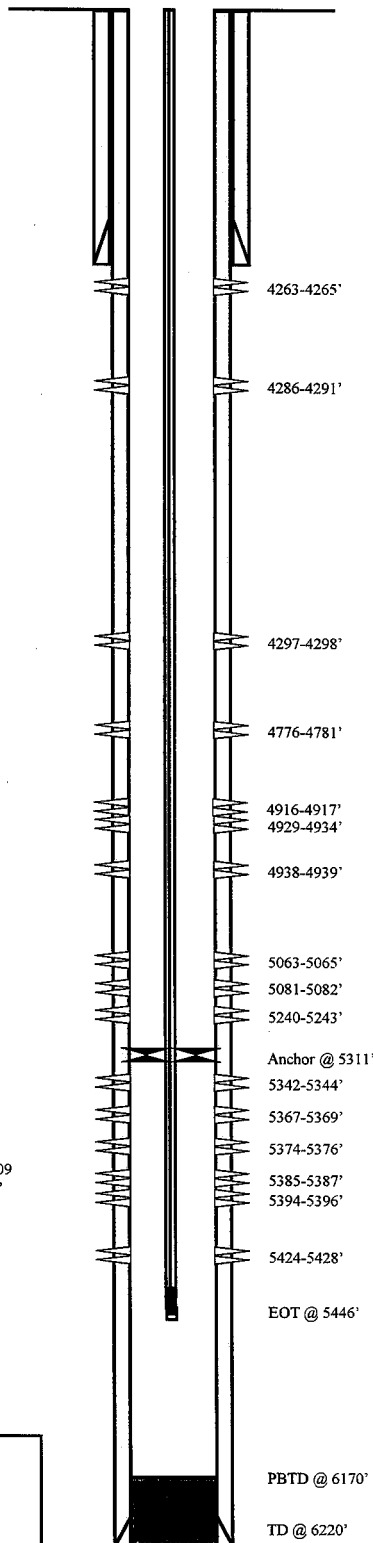
POLISHED ROD: 1 1/2" x 30' Polished Rod

SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 209 - 7/8" 8per Guided Rods (5225'), 4 - 1 1/2" Weight Bars (100'), 1 - 1" x 4' Stabilizer Bar

PUMP SIZE: 2 1/2 x 1 3/4" x 21' x 24' RHAC

STROKE LENGTH: 168

PUMP SPEED: 5 SPM

Wellbore Diagram**FRAC JOB**

7/28/2011	5342-5428'	Frac LODC, sands as follows: Frac with 129296# 20/40 sand in 596 bbls Lightning 17 fluid; 1038 bbls total fluid to recover.
8/3/2011	5063-5243'	Frac A3 and B2, sands as follows: Frac with 46552# 20/40 sand in 247 bbls Lightning 17 fluid; 497 bbls total fluid to recover.
8/4/2011	4916-4939'	Frac C, sands as follows: Frac with 48903# 20/40 sand in 254 bbls Lightning 17 fluid; 517 bbls total fluid to recover.
8/4/2011	4776-4781'	Frac D1, sands as follows: Frac with 14148# 20/40 sand in 87 bbls Lightning 17 fluid; 249 bbls total fluid to recover.
8/4/2011	4263-4298'	Frac GB6, sands as follows: Frac with 50123# 20/40 sand in 223 bbls Lightning 17 fluid; 427 bbls total fluid to recover.

PERFORATION RECORD

4263-4265'	3 JSPF	6 holes
4286-4291'	3 JSPF	15 holes
4297-4298'	3 JPSF	3 holes
4776-4781'	3 JSPF	15 holes
4916-4917'	3 JSPF	3 holes
4929-4934'	3 JSPF	15 holes
4938-4939'	3 JSPF	3 holes
5063-5065'	3 JSPF	6 holes
5081-5082'	3 JSPF	3 holes
5240-5243'	3 JSPF	9 holes
5342-5344'	3 JSPF	6 holes
5367-5369'	3 JSPF	6 holes
5374-5376'	3 JSPF	6 holes
5385-5387'	3 JSPF	6 holes
5394-5396'	3 JSPF	6 holes
5424-5428'	3 JSPF	12 holes

NEWFIELD**Greater Monument Butte Q-11-9-16**

1807' FSL & 640' FWL (NW/SW)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50473; Lease #UTU-096547

Greater Monument Butte C-14-9-16

Spud Date: 7/13/2011

Put on Production: 8/24/2011

GL: 5538' KB: 5550'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (314.35')

DEPTH LANDED: 324.67' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 139 jts. (6022.78') - Includes Shoe Joint

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6040.39' KB

CEMENT DATA: 250 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 29'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 174 jts. (5502.8')

TUBING ANCHOR: 5512.8' KB

NO. OF JOINTS: 2 jts. (63.2')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5578.8' KB

NO. OF JOINTS: 2 jts. (63.1')

NOTCHED COLLAR: 5643' KB

TOTAL STRING LENGTH: EOT @ 5643' KB'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Spray Metal Polished Rod

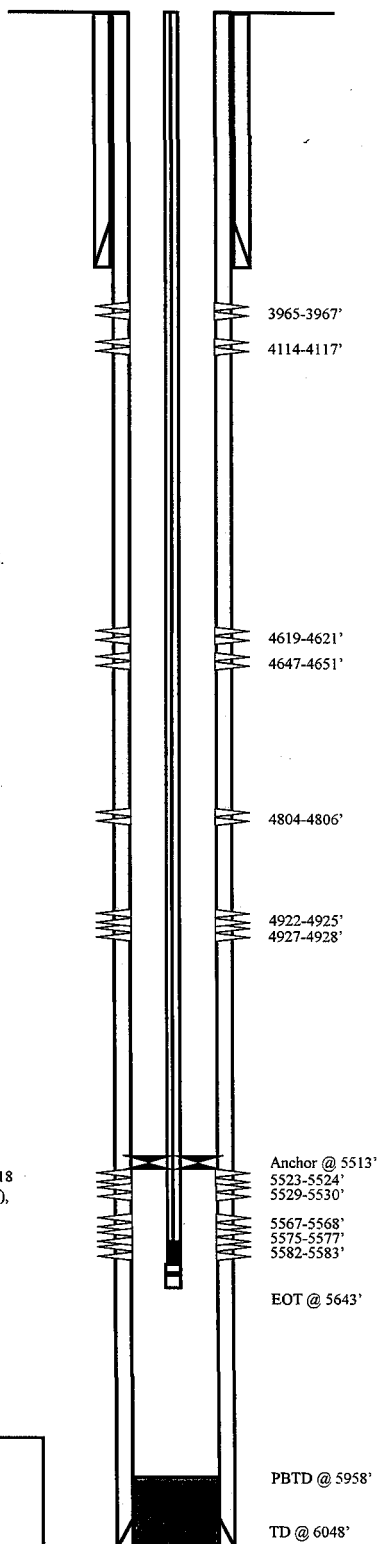
SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 8' Pony Rod, 118 - 7/8" 4per Guided Rods (2950'), 97 - 3/7" 4per Guided Rods (2425'), 5 - 1 1/2" Weight Bars (125'), 5 - 1" x 4' Stabilizer Bars (20')

PUMP SIZE: 2 1/2 x 1 3/4" x 21' x 24' RHAC

STROKE LENGTH: 144

PUMP SPEED: 5 SPM

Wellbore Diagram

FRAC JOB

8/10/2011	5523-5583'	Frac CP1, CP2 and CP3, sands as follows: Frac with 75484# 20/40 sand in 326 bbls Lightning 17 fluid; 640 total bbls fluid to recover.
8/19/2011	4804-4928'	Frac B1 and B2, sands as follows: Frac with 34712# 20/40 sand in 204 bbls Lightning 17 fluid; 404 total bbls fluid to recover.
8/19/2011	4619-4651'	Frac D1 and D2, sands as follows: Frac with 49445# 20/40 sand in 217 bbls Lightning 17 fluid; 418 total bbls fluid to recover.
8/19/2011	3965-4117'	Frac GB2 and GB4, sands as follows: Frac with 36776# 20/40 sand in 175 bbls Lightning 17 fluid; 344 total bbls fluid to recover.

PERFORATION RECORD

3965-3967'	3 JSPF	6 holes
4114-4117'	3 JSPF	9 holes
4619-4621'	3 JSPF	6 holes
4647-4651'	3 JSPF	12 holes
4804-4806'	3 JSPF	6 holes
4922-4925'	3 JSPF	9 holes
4927-4928'	3 JSPF	3 holes
5523-5524'	3 JSPF	3 holes
5529-5530'	3 JSPF	3 holes
5567-5568'	3 JSPF	3 holes
5575-5577'	3 JSPF	6 holes
5582-5583'	3 JSPF	3 holes

NEWFIELD**Greater Monument Butte C-14-9-16**

517' FSL & 2103' FEL (SW/SE)

Section 11, T9S, R16E

Duchesne, Utah

API # 43-013-50544; Lease #UTU-096550

Greater Monument Butte Y-11-9-16

Spud Date: 6/27/2011

Put on Production: 7/29/2011

GL: 5699' KB: 5711'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (314.14')

DEPTH LANDED: 324.46' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 147 jts. (6242.4') - Includes Shoe Joint

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6258.4' KB

CEMENT DATA: 280 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 62'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 187 jts. (5855.1')

TUBING ANCHOR: 5865.1' KB

NO. OF JOINTS: 1 jt. (31.5')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5899.4' KB

NO. OF JOINTS: 2 jts. (62.9')

NOTCHED COLLAR: 5963.4' KB

TOTAL STRING LENGTH: EOT @ 5964' KB'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Spray Metal Polished Rod

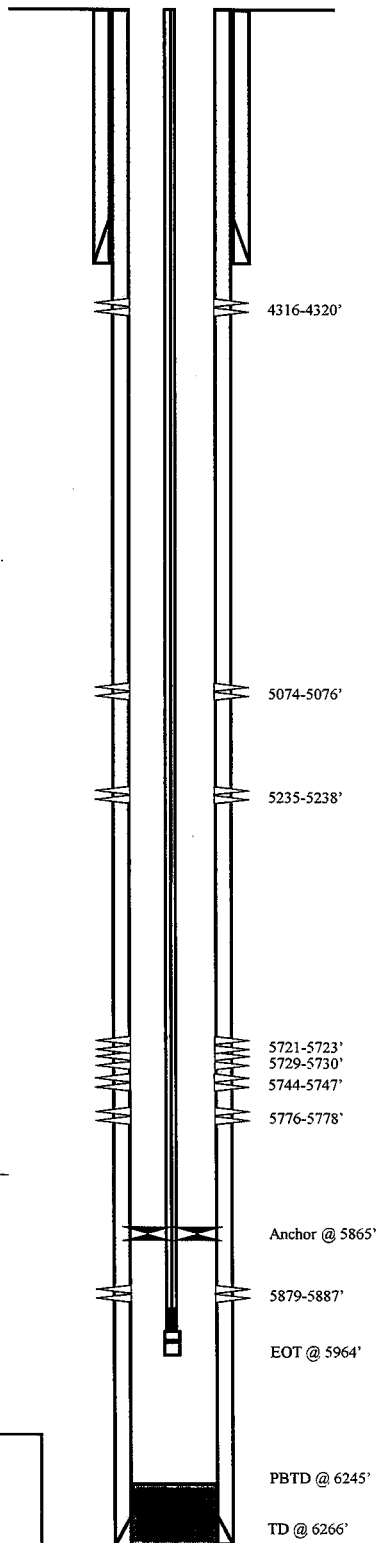
SUCKER RODS: 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 229 - 7/8" 8per Guided Rods (5725'), 4 - 1 1/2" Weight Bars (100'), 1 - 1" x 4' Stabilizer Bar, 1 - 1" x 4' 3per Pony Rod

PUMP SIZE: 2 1/2 x 1 3/4" x 20' x 24' RHAC

STROKE LENGTH: 144

PUMP SPEED: 5 SPM

Wellbore Diagram

**FRAC JOB**

7/18/2011	5879-5887'	Frac CP3, sands as follows: Frac with 19845# 20/40 brown sand in 161 bbls Lightning 17 fluid; 355 total bbls fluid to recover.
7/25/2011	5721-5778'	Frac CP1 and CP2, sands as follows: Frac with 35080# 20/40 brown sand in 224 bbls Lightning 17 fluid; 375 total bbls fluid to recover.
7/25/2011	5074-5238'	Frac B1 and A1, sands as follows: Frac with 19298# 20/40 brown sand in 161 bbls Lightning 17 fluid; 294 total bbls fluid to recover.
7/25/2011	4316-4320'	Frac GB6, sands as follows: Frac with 19642# 20/40 brown sand in 143 bbls Lightning 17 fluid; 262 total bbls fluid to recover.

PERFORATION RECORD

4316-4320'	3 JSPF	12 holes
5074-5076'	3 JSPF	6 holes
5235-5238'	3 JSPF	9 holes
5721-5723'	3 JSPF	6 holes
5729-5730'	3 JSPF	3 holes
5744-5747'	3 JSPF	9 holes
5776-5778'	3 JSPF	6 holes
5879-5887'	3 JSPF	24 holes

NEWFIELD**Greater Monument Butte Y-11-9-16**

621' FSL & 683' FEL (SE/SE)

Section 10, T9S, R16E

Duchesne, Utah

API # 43-013-50543; Lease #UTU-017985

Spud Date: 9/20/93
 Put on Production: 10/27/93
 Put on Injection: 11/04/94
 GL: 5661' KB: 5671'

Balcron Monument Fed. #14-11J-9-16

Initial Production: 20 BOPD,
 600 MCFD, 8 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts. (271.35')
 DEPTH LANDED: 281'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

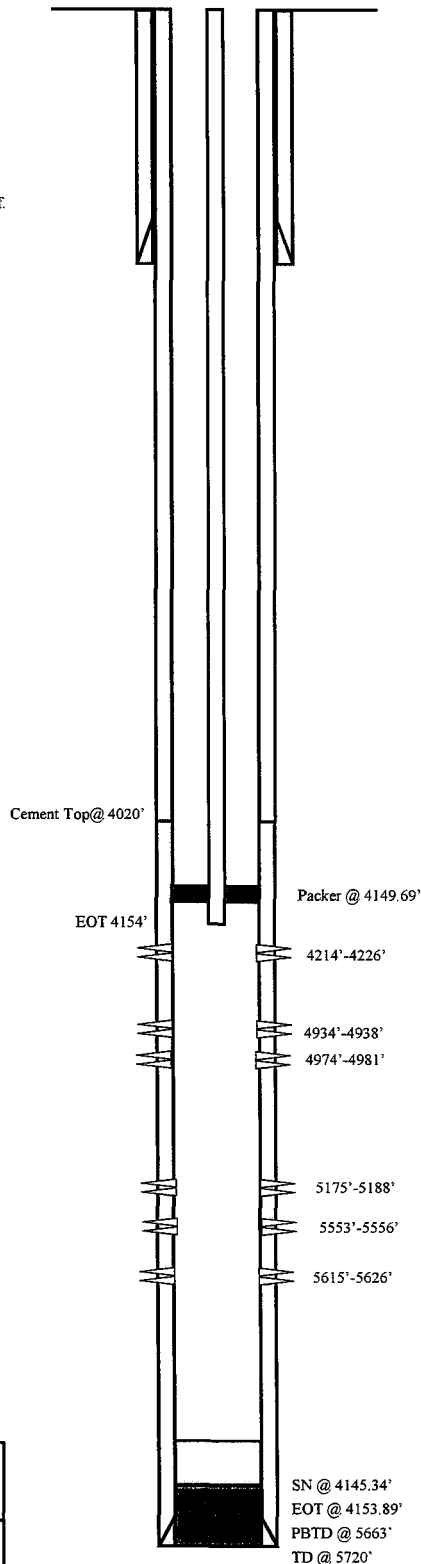
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5699.92')
 DEPTH LANDED: 5663.56'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 136 sxs Class "G" & 206 sxs 50/50 POZ.
 CEMENT TOP AT: 4020' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts (4135.34')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4145.34' KB
 PACKER: 4149.69'
 TOTAL STRING LENGTH: EOT @ 4153.89'

Injection Wellbore Diagram



FRAC JOB

10/06/93	5553'-5556'	Frac zone as follows: 15,000# 16/30 sand in 219 bbls 2% KCl frac fluid. Treated @ avg press of 3000 psi w/avg rate of 18.7 BPM. ISIP 1950 psi. Calc. flush: 5553 gal., Actual flush: 5502 gal.
10/07/93	5175'-5188'	Frac zone as follows: 16,200# 16/30 + 16,300# 20/40 sand in 353 bbls 2% KCl frac fluid. Treated @ avg press of 2250 psi w/avg rate of 20.4 BPM. ISIP 2000 psi. Calc. flush: 5175 gal., Actual flush: 5082 gal.
8/23/06		Re-completion (New perfs)
8/21/06		Frac CP2 sds as follows: #25,386#'s of 20/40 sand in 230 bbls of Lightning 17 fluid. Broke @ 4146 psi. Treated w/ave pressure of 4056 psi @ 14.4 BPM. ISIP 3750 psi.
8/21/06		Frac B.5 & B2 sds as follows: 40,480#'s of 20/40 sand in 332 bbls of Lightning 17 fluid. Broke @ 3490 psi. Treated w/ave pressure of 3678 psi @ 14.3 BPM. ISIP 2650 psi.
8/22/06		Frac GB6 sds as follows: 26,529#'s of 20/40 sand in 225 bbls of Lightning fluid. Broke @ 3384 psi. Psi @ 3351 BPM. ISIP 1850 psi.
10/16/08		Zone Stimulation. Updated tubing details.

PERFORATION RECORD

10/05/93	5553'-5556'	2 JSPF	06 holes
10/07/93	5175'-5188'	2 JSPF	26 holes
8/21/06	5615'-5626'	4 JSPF	44 holes
8/21/06	4974'-4981'	4 JSPF	28 holes
8/21/06	4934'-4938'	4 JSPF	16 holes
8/22/06	4214'-4226'	4 JSPF	48 holes

NEWFIELD

Balcron Monument Fed. #14-11J-9-16
 1048' FSL & 446' FWL
 SWSW Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31374; Lease #U-096547

Walton 34-11-9-16

Put on Production: 12-12-84

GL: 5534' KB: 5545'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 251'
 DEPTH LANDED: 263'
 HOLE SIZE: 12 1/4"
 CEMENT DATE: 210 sx Class "G"
 CEMENTED TO SURFACE

PRODUCTION CASING

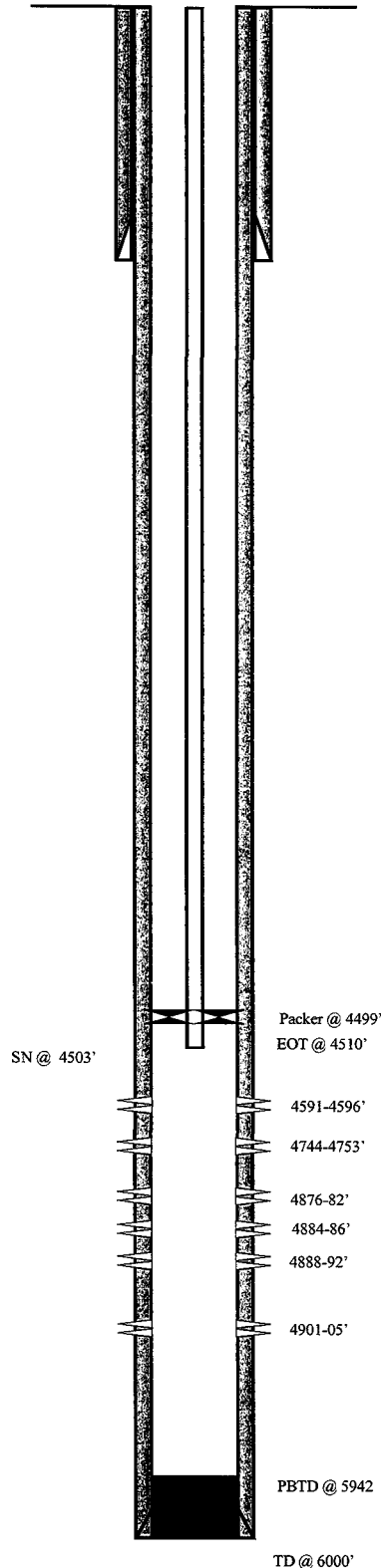
CSG SIZE: 5 1/2"
 GRADE: K-55
 WEIGHT: 14# & 15.5#
 LENGTH: 5995'
 DEPTH LANDED: 5995'
 HOLE SIZE: 7 7/8"
 CEMENT DATE: 131 sx HiLift & 687 sx
 Class "H"
 CEMENTED TOP @ 1665' KB from CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts (4490.7')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 4502.84' KB
 XO: 4503.44'
 PACKER: 4509.64'
 TOTAL STRING LENGTH: EOT @ 4509.64'

FRAC JOB

4876-4805' Frac with 117800# 20/40 sand in 53560 gal
 Appollo 30.
 01-01-98 Convert to Injection well
 5-20-05 5-YR MIT
 9-3-08 Zone Stimulation
 4-21-10 5-YR MIT

PERFORATION RECORD

4591-4596'	2 JSPF	10 holes
4744-4753'	2 JSPF	18 holes
4876-4882'	2 JSPF	12 holes
4884-4888'	2 JSPF	8 holes
4888-4892'	2 JSPF	8 holes
4901-4905'	2 JSPF	8 holes



Walton 34-11-9-16
 537' FSL & 2092' FEL
 SW/SE Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31003; Lease #U-096550

Ashley L-15-9-15

Spud Date: 5/15/2009
Put on Production: 7/2/2009

GL: 6331' KB: 6343'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (312')
DEPTH LANDED: 324' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx class "G" cmt

PRODUCTION CASING

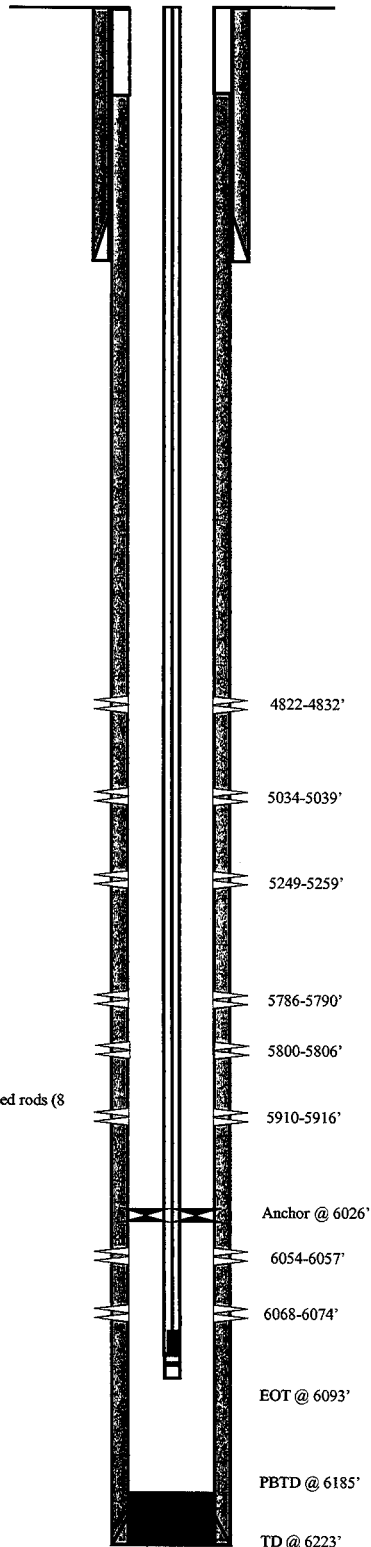
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 163 jts (6210')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6223.30'
CEMENT DATA: 277 sx Prem. Lite and 401 sx 50/50 poz
CEMENT TOP AT: 120'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 195 jts (6014')
TUBING ANCHOR: 6026' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6060' KB
NO. OF JOINTS: 1 jts (30.8')
TOTAL STRING LENGTH: EOT @ 6093'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30'
SUCKER RODS: 1 - 2' x 7/8"; 1 - 8' x 7/8" pony rods, 237 - 7/8" guided rods (8 per), 4 - 1 1/2" weight rods.
PUMP SIZE: 2 1/2 x 1 3/4 x 17' x 24' RHAC
STROKE LENGTH: 144"
PUMP SPEED, SPM: 45 ?????

Wellbore Diagram**FRAC JOB**

07-02-09 6054-6074' **Frac CP5 sands as follows:**
Frac with 55,729# 20/40 sand in 347 bbls of Lightning 17 fluid.

07-02-09 5910-5916' **Frac CP3 sands as follows:**
Frac with 14,780# 20/40 sand in 127 bbls of Lightning 17 fluid.

07-02-09 5786-5806' **Frac CP1 sands as follows:**
Frac with 75,614# 20/40 sand in 466 bbls of Lightning 17 fluid.

07-02-09 5249-5259' **Frac A3 sands as follows:**
Frac with 80,634# 20/40 sand in 484 bbls of Lightning 17 fluid.

07-02-09 5034-5039' **Frac B.5 sands as follows:**
Frac with 15,215# 20/40 sand in 126 bbls of Lightning 17 fluid.

07-02-09 4822-4832' **Frac D1 sands as follows:**
Frac with 91,098# 20/40 sand in 551 bbls of Lightning 17 fluid.

09-14-11
Pump Change.

PERFORATION RECORD

6068-6074'	3 JSPF	18 holes
6054-6057'	3 JSPF	9 holes
5910-5916'	3 JSPF	18 holes
5800-5806'	3 JSPF	18 holes
5786-5790'	3 JSPF	12 holes
5249-5259'	3 JSPF	30 holes
5034-5039'	3 JSPF	15 holes
4822-4832'	3 JSPF	30 holes



Ashley L-15-9-15

1973' FSL & 717' FEL

NE/SE Section 15-T9S-R15E

Duchesne Co, Utah

API # 43-013-33962; Lease # UTU-66184

Jonah X-11-9-16

Spud Date: 01/26/2010
Put on Production: 02/25/2010
GL: 5665' KB: 5677'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (308')
DEPTH LANDED: 319.85'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 152 jts (6169.13')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6182.38'
CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 84'

TUBING

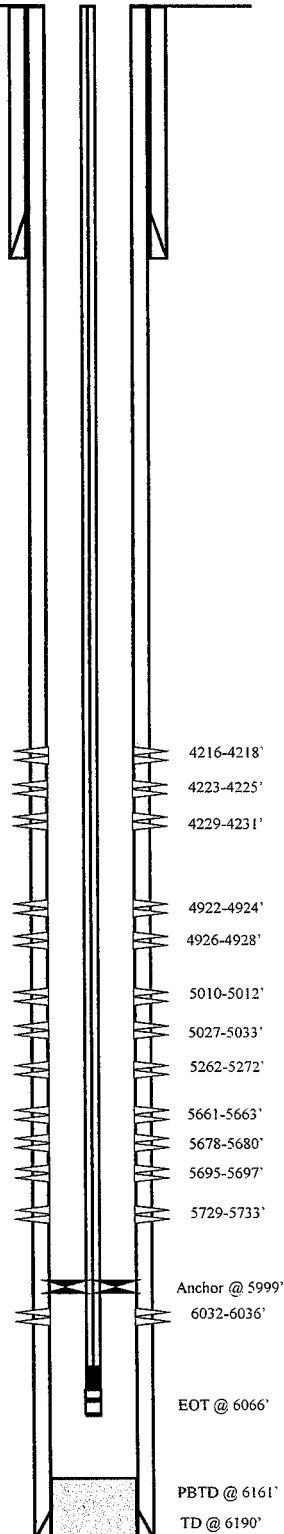
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 190 jts (5987.3')
TUBING ANCHOR: 5999'
NO. OF JOINTS: 1 jts (31.2')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6032.2' KB
NO. OF JOINTS: 1 jts (31.6')
TOTAL STRING LENGTH: EOT @ 6066'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 - 2', 4', 8' x 7/8", 235 - 7/8" guided rods, 4-1" Stabilizer Rods, 4 - 1 1/2" sinker bars
PUMP SIZE: 2 1/2 x 1 1/2 x 20' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: SPM 4.5

FRAC JOB

2-25-10	6032-6036'	Frac CP5 sands as follows: Frac with 9446# 20/40 sand in 70 bbls Lightning 17 fluid
2-25-10	5661-5733'	Frac CP.5, CP1 & CP2 sands as follows: Frac with 41029# 20/40 sand in 200 bbls Lightning 17 fluid
2-25-10	5262-5272'	Frac A3 sands as follows: Frac with 35272# 20/40 sand in 172 bbls Lightning 17 fluid
2-25-10	4922-5033'	Frac D3, B.5 & B1 sands as follows: Frac with 29462# 20/40 sand in 184 bbls Lightning 17 fluid
2-25-10	4216-4231'	Frac GB4 sands as follows: Frac with 21788# 20/40 sand in 131 bbls Lightning 17 fluid
07/06/11		Tubing Leak Rods & tubing updated

PERFORATION RECORD

6032-6036'	3 JSPF	12 holes
5729-5733'	3 JSPF	12 holes
5695-5697'	3 JSPF	6 holes
5678-5680'	3 JSPF	6 holes
5661-5663'	3 JSPF	6 holes
5262-5272'	3 JSPF	30 holes
5027-5033'	3 JSPF	18 holes
5010-5012'	3 JSPF	6 holes
4926-4928'	3 JSPF	6 holes
4922-4924'	3 JSPF	6 holes
4229-4231'	3 JSPF	6 holes
4223-4225'	3 JSPF	6 holes
4216-4218'	3 JSPF	6 holes

NEWFIELD



Jonah X-11-9-16
1031' FSL & 438' FWL (SW/SW)
Section 11, T9S, R16E
Duchesne Co, Utah
API # 43-013-34082 Lease # UTU-096547

Jonah B-15-9-16

Spud Date: 11/20/08
Put on Production: 1/7/2009
GL: 5698' KB: 5710'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.35')
DEPTH LANDED: 324.20' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 164 jts (6302.61')
DEPTH LANDED: 6160.20'
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sx primlite and 400 sx 50/50 poz
CEMENT TOP AT: 100'

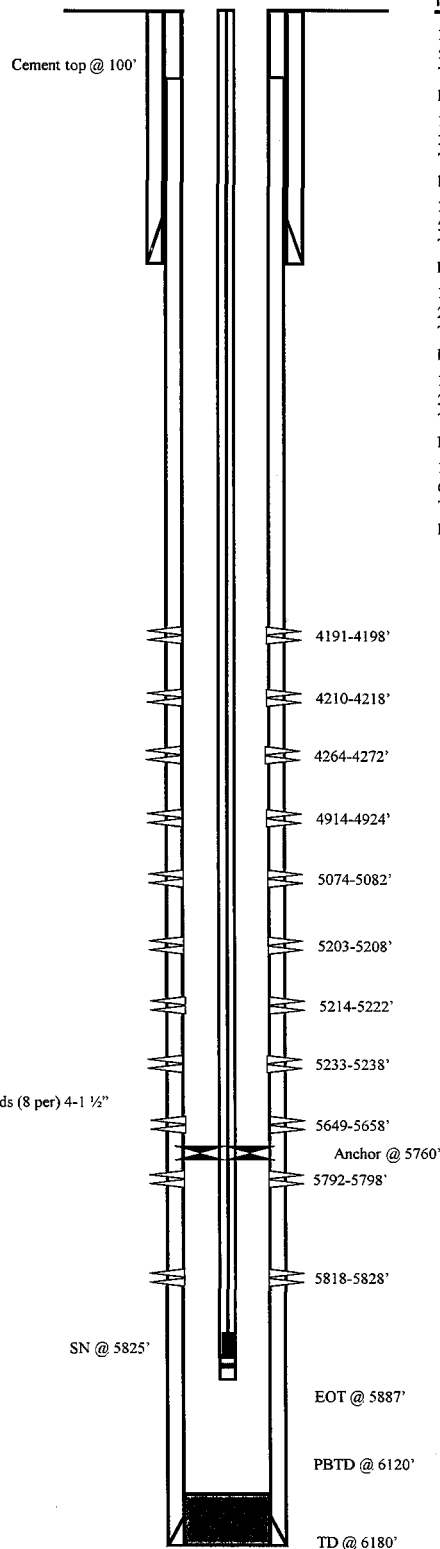
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 186 jts (5748.28')
TUBING ANCHOR: 5760.28' KB
NO. OF JOINTS: 2 jts (61.69')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5824.77' KB
NO. OF JOINTS: 2 jts (60.90')
TOTAL STRING LENGTH: EOT @ 5887.22'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
SUCKER RODS: 1-2', 8"x 7/8" pony subs, 228-7/8" guided rods (8 per) 4-1 1/2" weight bars shear coupler.
PUMP SIZE: 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump - CDI
STROKE LENGTH: 122"
PUMP SPEED, SPM: 5

Wellbore Diagram

FRAC JOB

12/30/08 5792-5828' Frac CP3/CP4 sds as follows:
50,081# 20/40 sand in 470 bbls of Lightning 17 fluid. Broke @ 2666 psi.
Treated w/ ave pressure of 1673 psi w/ ave rate of 22.7 BPM. ISIP 1930 psi. Actual flush: 5284 gals.

12/30/08 5649-5658' Frac CP1 sds as follows:
35,468# 20/40 sand in 400 bbls of Lightning 17 fluid. Broke @ 1864 psi.
Treated w/ ave pressure of 3004 psi w/ ave rate of 21.3 BPM. ISIP 2128 psi. Actual flush: 5141 gals.

12/30/08 5203-5238' Frac A1 sds as follows:
55,261# 20/40 sand in 530 bbls of Lightning 17 fluid. Broke @ 1797 psi.
Treated w/ ave pressure of 1860 psi w/ ave rate of 22.8 BPM. ISIP 2028 psi. Actual flush: 4696 gals.

12/30/08 5074-5082' Frac B2 sds as follows:
29,377# 20/40 sand in 387 bbls of Lightning 17 fluid. Broke @ 3846 psi.
Treated w/ ave pressure of 2379 psi w/ ave rate of 22.9 BPM. ISIP 2143 psi. Actual flush: 4570 gals.

12/30/08 4914-4924' Frac C sds as follows:
29,424# 20/40 sand in 380 bbls of Lightning 17 fluid. Broke @ 3756 psi.
Treated w/ ave pressure of 2406 psi w/ ave rate of 22.9 BPM. ISIP 2261 psi. Actual flush: 4410 gals.

12/30/08 4191-4272' Frac GB4/GB6 sds as follows:
63,811# 20/40 sand in 497 bbls of Lightning 17 fluid. Broke @ 1889 psi.
Treated w/ ave pressure of 1723 psi w/ ave rate of 23.0 BPM. ISIP 1919 psi. Actual flush: 4187 gals.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
12/30/08	4191-4198'	4 JSPF	28 holes
12/30/08	4210-4218'	4 JSPF	32 holes
12/30/08	4264-4272'	4 JSPF	32 holes
12/30/08	4914-4924'	4 JSPF	40 holes
12/30/08	5074-5082'	4 JSPF	32 holes
12/30/08	5203-5208'	4 JSPF	20 holes
12/30/08	5214-5222'	4 JSPF	32 holes
12/30/08	5233-5238'	4 JSPF	20 holes
12/30/08	5649-5658'	4 JSPF	36 holes
12/30/08	5792-5798'	4 JSPF	24 holes
12/30/08	5818-5828'	4 JSPF	40 holes

NEWFIELD

Jonah B-15-9-16

639' FSL & 673' FEL

SE/SE Section 10-T9S-R16E

Duchesne Co, Utah

API # 43-013-34016; Lease # UTU-017985

TW 04/29/09

JONAH 5-14-9-16

Spud Date: 6/11/03

Put on Production: 3/10/04

GL:5608 ' KB:5620 '

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (301.85')

DEPTH LANDED: 311.85' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 134 jts. (5843.4')

DEPTH LANDED: 5843.4' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 320 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.

CEMENT TOP AT: 404'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

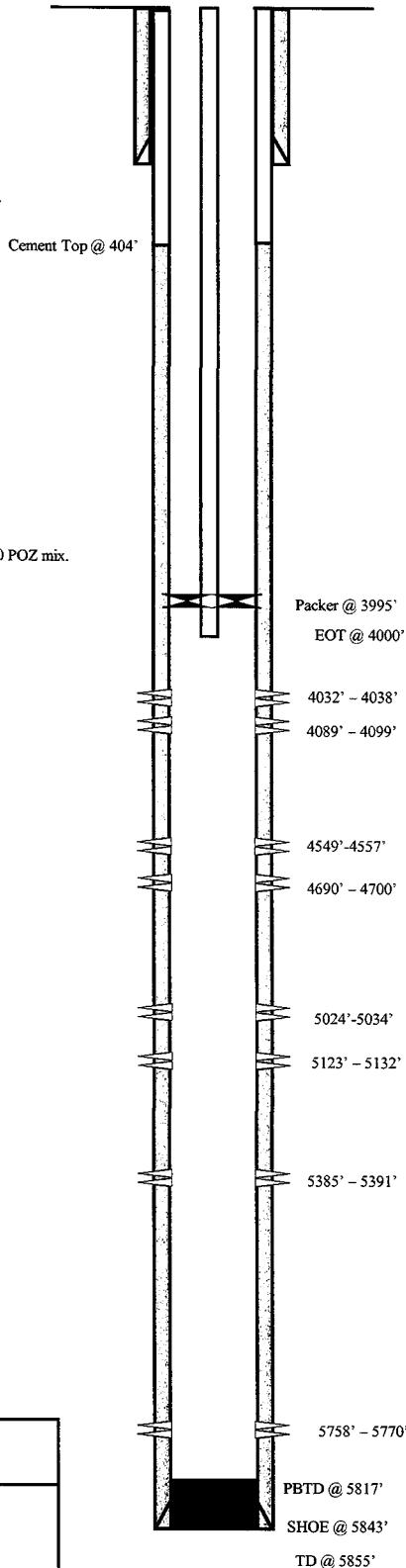
NO. OF JOINTS: 123 jts (64.63')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 3991.00' KB

TUBING ANCHOR: 3995.35' KB

TOTAL STRING LENGTH: EOT @ 3999.50'

Injection Wellbore
DiagramInitial Production: 70 BOPD,
35 MCFD, 17 BWPDFRAC JOB

3/3/04	5758'-5770'	Frac CP5 sands as follows: 35,816# 20/40 sand in 359 bbls lightning Frac 17 fluid. Treated @ avg press of 1890 psi w/avg rate of 24.8 BPM. ISIP 2165 psi. Calc flush: 5756 gal. Actual flush: 5754 gal.
3/3/04	5385'-5391'	Frac CP .5 sands as follows: 19,441# 20/40 sand in 251 bbls lightning Frac 17 fluid. Treated @ avg press of 2425 psi w/avg rate of 24.7 BPM. ISIP 1865 psi. Calc flush: 5383 gal. Actual flush: 5376 gal.
3/3/04	5123'-5132'	Frac LODC sands as follows: 39,816# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2742 psi w/avg rate of 24.7 BPM. ISIP 3220 psi. Calc flush: 5121 gal. Actual flush: 5124 gal.
3/3/04	5024'-5034'	Frac A3 sands as follows: 39,550# 20/40 sand in 367 bbls lightning Frac 17 fluid. Treated @ avg press of 1996 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5022 gal. Actual flush: 5040 gal.
3/3/04	4690'-4700'	Frac C sands as follows: 49,590# 20/40 sand in 409 bbls lightning Frac 17 fluid. Treated @ avg press of 1771 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4688 gal. Actual flush: 4704 gal.
3/4/04	4549'-4557'	Frac D1 sands as follows: 24,970# 20/40 sand in 267 bbls lightning Frac 17 fluid. Treated @ avg press of 2180 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 4547 gal. Actual flush: 4536 gal.
3/4/04	4032'-4099'	Frac GB4 and 6 sands as follows: 52,120# 20/40 sand in 419 bbls lightning Frac 17 fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 1890 psi. Calc flush: 4030 gal. Actual flush: 3948 gal.
10/18/05		Tbg. Leak. Update tubing and rod Details.
7/23/07		Well converted to an Injection well. MIT completed and submitted.

PERFORATION RECORD

3/02/04	5758'-5770'	4 JSPF	48 holes
3/03/04	5385'-5391'	4 JSPF	24 holes
3/03/04	5123'-5132'	4 JSPF	36 holes
3/03/04	5024'-5034'	4 JSPF	40 holes
3/03/04	4690'-4700'	4 JSPF	40 holes
3/03/04	4549'-4557'	4 JSPF	32 holes
3/04/04	4089'-4099'	4 JSPF	40 holes
3/04/04	4032'-4038'	4 JSPF	24 holes

NEWFIELD

Jonah 5-14-9-16
 2028' FNL & 659' FWL
 SW/NW Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32336; Lease #UTU-096547

Jonah G-14-9-16

Spud Date: 01/18/2010
 Put on Production: 02/22/2010
 GL: 5600' KB: 5612'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (309.41')
 DEPTH LANDED: 321.21'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6024.94')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6038.89'
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 76'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185 jts (5832.9')
 TUBING ANCHOR: 5844.9'
 NO. OF JOINTS: 1 jts (31.6')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5879.3' KB
 NO. OF JOINTS: 1 jts (31.6')
 TOTAL STRING LENGTH: EOT @ 5912'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1 - 2' x 7/8", 1 - 6' x 7/8" pony rods; 230 - 7/8" guided rods (8 per); 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 1/4 x 21' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 5

Cement Top @ 76'

SN @ 5879'

Anchor @ 5845'

5883-5890'

EOT @ 5912'

PBTD @ 5995'

TD @ 6050'

FRAC JOB

2-23-10 5782-5890' **Frac CP4 & CP5 sands as follows:**
 Frac with 45031# 20/40 sand in 295 bbls Lightning 17 fluid.

2-23-10 5537-5585' **Frac CP1 & CP2 sands as follows:**
 Frac with 19391# 20/40 sand in 166 bbls Lightning 17 fluid.

2-23-10 5114-5124' **Frac A3 sands as follows:** Frac with 34848# 20/40 sand in 230 bbls Lightning 17 fluid.

2-23-10 4805-4962' **Frac C & B2 sands as follows:**
 Frac with 34451# 20/40 sand in 233 bbls Lightning 17 fluid.

2-23-10 4658-4664' **Frac D1 sands as follows:** Frac with 15287# 20/40 sand in 116 bbls Lightning 17 fluid.

2-23-10 4148-4177' **Frac GB6 sands as follows:** Frac with 19912# 20/40 sand in 170 bbls Lightning 17 fluid.

2-23-10 3980-3988' **Frac GB2 sands as follows:** Frac with 11909# 20/40 sand in 102 bbls Lightning 17 fluid.

7/6/2010 Pump change. Updated rod and tubing detail.

PERFORATION RECORD

5883-5890'	3 JSPF	21 holes
5782-5786'	3 JSPF	12 holes
5580-5585'	3 JSPF	15 holes
5537-5544'	3 JSPF	21 holes
5114-5124'	3 JSPF	30 holes
4957-4962'	3 JSPF	15 holes
4814-4816'	3 JSPF	6 holes
4805-4808'	3 JSPF	9 holes
4658-4664'	3 JSPF	18 holes
4175-4177'	3 JSPF	6 holes
4148-4153'	3 JSPF	15 holes
3980-3988'	3 JSPF	24 holes

NEWFIELD

Jonah G-14-9-16
 457' FNL & 1827' FWL (NE/NW)
 Section 14, T9S, R16E
 Duchesne Co, Utah
 API # 43-013-34083; Lease # UTU-096547

Jonah 6-14-9-16

Spud Date: 6/10/03
Put on Production: 3/19/04

GL: 5593' KB:5605'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.71')
DEPTH LANDED: 310.71' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5854.02')
DEPTH LANDED: 5852.52' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 320 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 292'

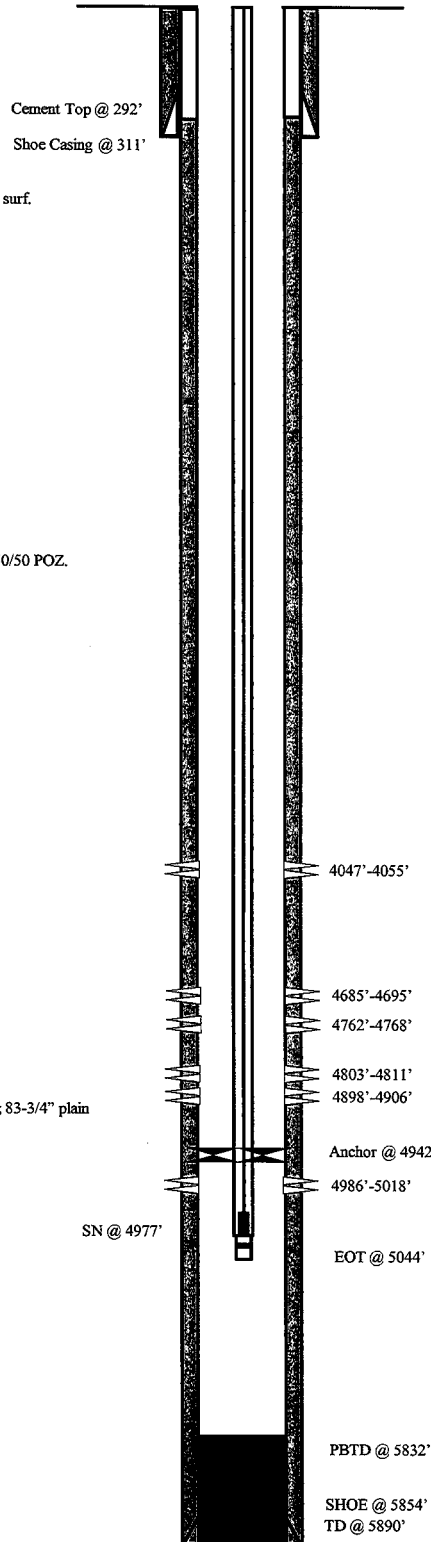
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 150 jts (4929.09')
TUBING ANCHOR: 4941.59' KB
NO. OF JOINTS: 1 jts (33.02')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4977.41' KB
NO. OF JOINTS: 2 jts (65.08')
TOTAL STRING LENGTH: EOT @ 5044.04' w/12.5 KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 83-3/4" plain rods, 99-3/4" scraped rods, 1-8', 1-6', 1-2' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC w/ SM Plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



Initial Production: 147 BOPD,
140 MCFD, 9 BWPD

FRAC JOB

3/11/04	4986'-5018'	Frac A3 sands as follows: 105,000# 20/40 sand in 855 bbls Lightning 17 fluid. Treated @ avg press of 2160 psi w/avg rate of 24.7 BPM. ISIP 2600 psi. Calc flush: 4984 gal. Actual flush: 4977 gal.
3/13/04	4898'-4906'	Frac A.5 sands as follows: 20,600# 20/40 sand in 249 bbls Lightning 17 fluid. Treated @ avg press of 2825 psi w/avg rate of 24.7 BPM. ISIP 2360 psi. Calc flush: 4896 gal. Actual flush: 4893 gal.
3/13/04	4762'-4811'	Frac B2 and B.5 sands as follows: 58,600# 20/40 sand in 464 bbls Lightning 17 fluid. Treated @ avg press of 2080 psi w/avg rate of 24.7 BPM. ISIP 1975 psi. Calc flush: 4760 gal. Actual flush: 4759 gal.
3/16/04	4685'-4695'	Frac C sands as follows: 53,600# 20/40 sand in 449 bbls Lightning 17 fluid. Treated @ avg press of 2810 psi w/avg rate of 24.4 BPM. ISIP 2230 psi. Calc flush: 4683 gal. Actual flush: 4683 gal.
3/16/04	4047' - 4055'	Frac GB6 sands as follows: 27,989# 20/40 sand in 268 bbls Lightning 17 fluid. Treated @ avg press of 1685psi w/avg rate of 24.7 BPM. ISIP 1830 psi. Calc flush: 4045 gal. Actual flush: 3960 gal.

PERFORATION RECORD

3/09/04	4986'-5018'	2 JSPF	64 holes
3/13/04	4898'-4906'	4 JSPF	32 holes
3/13/04	4803'-4811'	4 JSPF	32 holes
3/13/04	4762'-4768'	4 JSPF	24 holes
3/13/04	4685'-4695'	4 JSPF	40 holes
3/16/04	4047'-4055'	4 JSPF	32 holes



Jonah 6-14-9-16
1882' FNL & 1923 FWL
SENW Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-32337; Lease #UTU-096547

Jonah Fed K-15-9-16

Spud Date: 11/19/08
Put on Production: 1/6/2009

GL: 5659' KB: 5671'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.35')
DEPTH LANDED: 324.20' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 159 jts (6088.70')
DEPTH LANDED: 6101.95'
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sx primlite and 400 sx 50/50 poz
CEMENT TOP AT: 100'

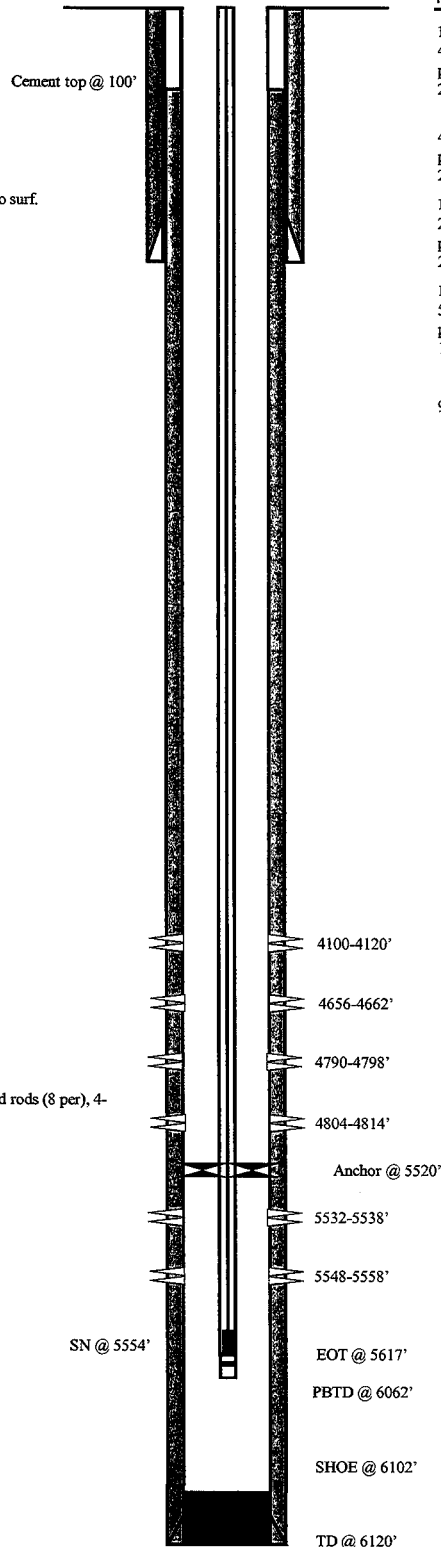
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 178 jts (5508.4')
TUBING ANCHOR: 5520.4' KB
NO. OF JOINTS: 1 jt (31.08')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5554.3' KB
NO. OF JOINTS: 2 jts (62.06')
TOTAL STRING LENGTH: EOT @ 5617.4'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod
SUCKER RODS: 1-2', 6', 8' x 7/8" pony subs, 217-7/8" guided rods (8 per), 4- 1 1/2" wt bars
PUMP SIZE: 2 1/2" x 1 3/4" x 16" x 20' RHAC rod pump-CDI
STROKE LENGTH: 122"
PUMP SPEED, SPM: 4

Wellbore Diagram

FRAC JOB

12/29/08 5532-5558' Frac CP1 sds as follows:
40,600#s of 20/40 sand in 653 bbls of Lightning 17 fluid. Broke @ 2970 psi. Treated w/ ave pressure of 1945 psi w/ ave rate of 29.8 BPM. ISIP 2152 psi. Actual flush: 5027 gals.

12/29/08 4790-4814' Frac C sds as follows:
44,338#s of 20/40 sand in 438 bbls of Lightning 17 fluid. Broke @ 1770 psi. Treated w/ ave pressure of 2065 psi w/ ave rate of 22.8 BPM. ISIP 2226 psi. Actual flush: 4284 gals.

12/29/08 4656-4662' Frac D1 sds as follows:
24,111#s of 20/40 sand in 340 bbls of Lightning 17 fluid. Broke @ 3208 psi. Treated w/ ave pressure of 2133 psi w/ ave rate of 22.7 BPM. ISIP 2052 psi. Actual flush: 4150 gals.

12/29/08 4100-4120' Frac GB6 sds as follows:
55,828#s of 20/40 sand in 478 bbls of Lightning 17 fluid. Broke @ 1508 psi. Treated w/ ave pressure of 1706 psi w/ ave rate of 22.8 BPM. ISIP 1891 psi. Actual flush: 4099 gals.

9/18/09

Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

12/29/08	4100-4120'	4 JSPF	80 holes
12/29/08	4656-4662'	4 JSPF	24 holes
12/29/08	4790-4798'	4 JSPF	32 holes
12/29/08	4804-4814'	4 JSPF	40 holes
12/29/08	5532-5538'	4 JSPF	24 holes
12/29/08	5548-5558'	4 JSPF	24 holes

**Jonah Fed K-15-9-16**

1839' FNL & 820' FEL

SE/NE Section 15-T9S-R16E

Duchesne Co, Utah

API # 43-013-34014 ; Lease # UTU-017985

Jonah Federal 12-14-9-16

Spud Date: 5-28-05
Put on Production: 7-12-05
GL: 5682' KB: 5694'

Initial Production: BOPD 118,
MCFD 7, BWPD 139

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (302 88')
DEPTH LANDED 314 73' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 142 jts (5830 79')
DEPTH LANDED 5844 04' KB
HOLE SIZE 7-7/8"
CEMENT DATA 300 sxs Prem Lite II & 400 sxs 50/50 POZ
CEMENT TOP AT 250'

TUBING

SIZE/GRADE/WT. 2-7/8" / J-55 / 6 5#
NO OF JOINTS 122 jts (3969 3')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 3981 3' KB
CE @ 3985 69'
TOTAL STRING LENGTH. EOT @ 3990' KB

FRAC JOB

6-30-05 5551-5716' **Frac CP3 & CP5 sand as follows:**
25908#'s 20/40 sand in 306 bbls Lightning
17 frac fluid Treated @ avg press of 1599 psi
w/avg rate of 25 BPM ISIP 1775 psi Calc
flush 5549 gal Actual flush 5552 gal

7-5-05 5007-5119' **Frac A1 & LODC sand as follows:**
45,085#'s 20/40 sand in 409 bbls Lightning
17 frac fluid Treated @ avg press of 1818 psi
w/avg rate of 24.9 BPM ISIP 1900 psi Calc
flush 5005 gal Actual flush 4788 gal

7-6-05 **Frac B2**
Decision was made to skip Stage #3

7-6-05 4691-4712' **Frac C. sand as follows:**
99846#'s 20/40 sand in 706 bbls Lightning
17 frac fluid Treated @ avg press of 1733 psi
w/avg rate of 25 BPM ISIP 1750 psi Calc
flush 4689 gal Actual flush 4490 gal

7-6-05 4556-4565' **Frac D1 sand as follows:**
54,984#'s 20/40 sand in 446 bbls Lightning
17 frac fluid Treated @ avg press of 1773 psi
w/avg rate of 25 BPM ISIP 1820 psi Calc
flush 4554 gal Actual flush 4334 gal

7-6-05 4008-4067' **Frac GB2 & GB4 sand as follows:**
60,730#'s 20/40 sand in 457 bbls Lightning
17 frac fluid Treated @ avg press of 1425 psi
w/avg rate of 25 BPM ISIP 1650 psi Calc
flush 4006 gal Actual flush 3901 gal

8-8-05 **Pump Change.** Update tubing and rod detail

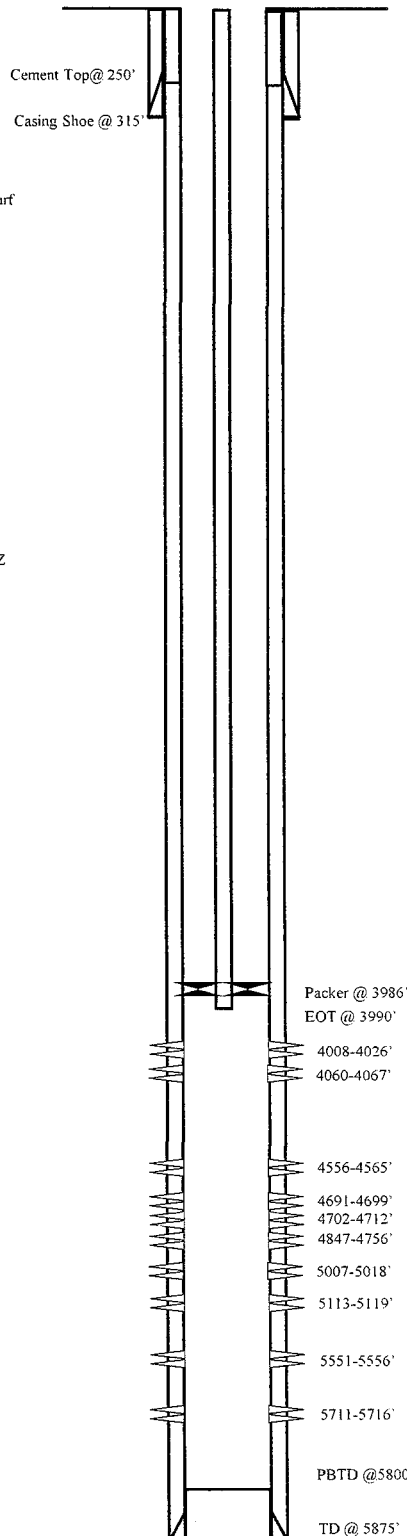
7/1/08 **Pump Change** Updated rod and tbg detail

01/26/11 **Convert to Injection Well**

01/31/11 **Conversion MIT** – updated tbg detail

PERFORATION RECORD

6-30-05	5551-5556'	4 JSPF	20 holes
6-30-05	5711-5716'	4 JSPF	20 holes
7-5-05	5007-5018'	4 JSPF	44 holes
7-2-05	5113-5556'	4 JSPF	24 holes
7-6-05	4847-4856'	4 JSPF	36 holes
7-6-05	4691-4699'	4 JSPF	32 holes
7-6-05	4702-4712'	4 JSPF	40 holes
7-6-05	4556-4565'	4 JSPF	36 holes
7-6-05	4060-4067'	4 JSPF	28 holes
7-6-05	4008-4026'	4 JSPF	72 holes



Jonah Federal 12-14-9-16
1816' FSL & 575' FWL
NW/SW Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-32682; Lease #UTU-096547

Jonah Fed N-14-9-16

Spud Date: 11/10/2008
Put on Production: 11/29/2008

GL: 5682' KB: 5694'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (313.61')
DEPTH LANDED: 325.46' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx Class 'g' g cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 157 jts (6281.96')
DEPTH LANDED: 6137.62'
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sx prmlite and 425 sx class 'g'
CEMENT TOP AT: 136'

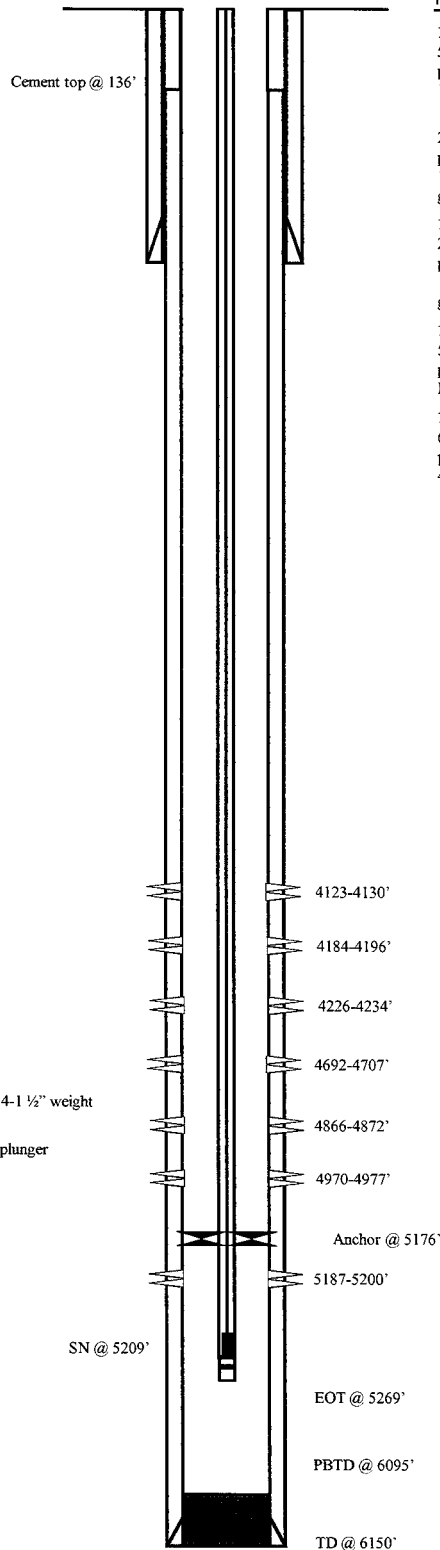
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 168 jts (5161.43')
TUBING ANCHOR: 5176.13' KB
NO. OF JOINTS: 1 jt (30.36')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5208.59' KB
NO. OF JOINTS: 2 jts (61.36')
TOTAL STRING LENGTH: EOT @ 5269.40'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
SUCKER RODS: 2' 8" x 7/8" ponies, 203-7/8" scraped rods, 4-1 1/2" weight bars
PUMP SIZE: CDI 2 1/2" x 1 3/4" x 16" x 18" RHAC pump w/sm plunger
STROKE LENGTH: 122"
PUMP SPEED, SPM: 4

Wellbore Diagram



FRAC JOB

12/12/08 5187-5200' Frac A3 sds as follows:
54,910# 20/40 sand in 381 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2380 @ ave rate of 23.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1379.

12/17/08 4970-4977' RU BJ & frac B1 sds as follows:
24,046# 20/40 sand in 667 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2400 w/ ave rate of 22 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2107. Actual flush: 4527 gals.

12/18/08 4866-4872' RU BJ & frac stage #3 sds as follows:
24,952# 20/40 sand in 359 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2506 w/ ave rate of 28 bpm w/ 6 ppg of sand. Spot 6 bbls of 15% HCL acid in flush for next stage. ISIP was 1670. Actual flush: 4670 gals.

12/18/08 4692-4707' Frac D1 sds as follows:
55,615# 20/40 sand in 492 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1705 psi @ ave rate of 22.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 1924 psi. Actual flush: 4192 gals.

12/18/08 4123-4234' Frac GB sds as follows:
65,538# 20/40 sand in 570 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1731 psi @ ave rate of 22.2 BPM. ISIP 2036 psi. Actual flush: 4036 gals.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
12/9/08	4123-4130'	4 JSPF	28 holes
12/9/08	4184-4196'	4 JSPF	48 holes
12/9/08	4226-4234'	4 JSPF	32 holes
12/9/08	4692-4707'	4 JSPF	60 holes
12/10/08	4866-4872'	4 JSPF	24 holes
12/10/08	4970-4977'	4 JSPF	56 holes
12/10/08	5187-5200'	4 JSPF	52 holes



Jonah N-14-9-16

1823' FSL & 548' FWL

NW/SW Section 14-T9S-R16E

Duchesne Co, Utah

API # 43-013-34011 ; Lease # UTU-096547

Jonah Fed H-14-9-16

Spud Date: 10/29/08
Put on Production: 12/23/08

GL: 5575' KB: 5587'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (318.74')
DEPTH LANDED: 330.59' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (6045.76')
DEPTH LANDED: 6059.01'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx premlite and 425 sx 50/50 poz
CEMENT TOP AT: 42'

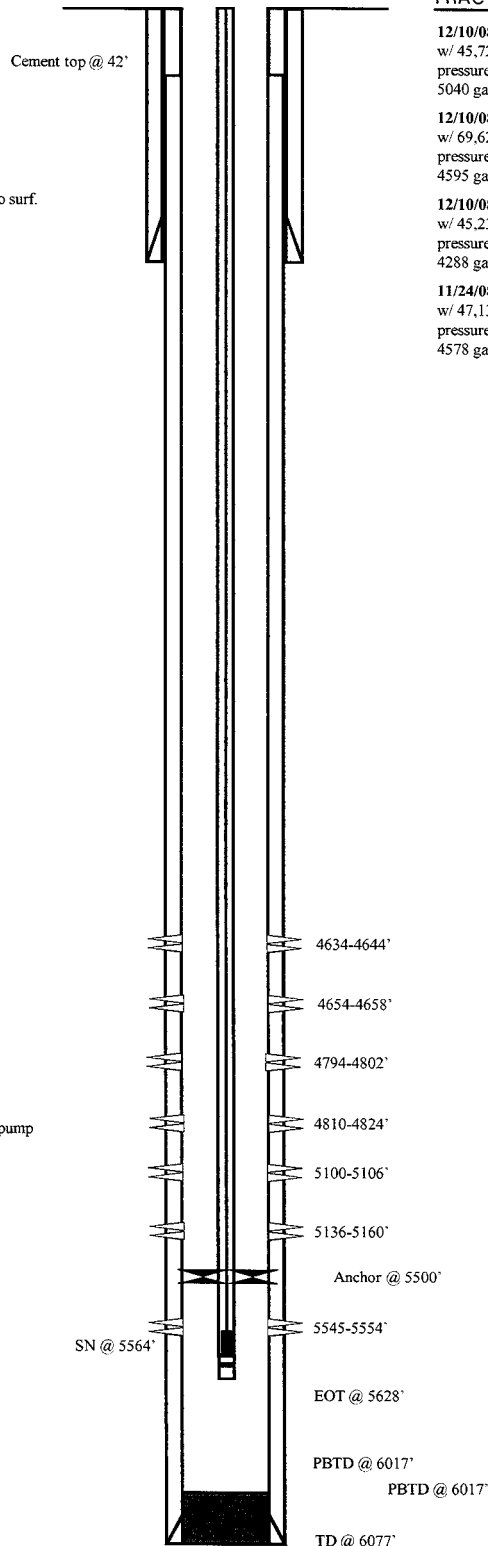
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 178 jts (5487.69')
TUBING ANCHOR: 5499.69' KB
NO. OF JOINTS: 2 jts (61.91')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5564.40' KB
NO. OF JOINTS: 2 jts (62.00')
TOTAL STRING LENGTH: EOT @ 5627.95'

SUCKER RODS

POLISHED ROD: SWIFN w/polished rod
SUCKER RODS: 4-1 1/2" weight bars, 160- 7/8" guided rods
PUMP SIZE: RIH w/ CDI 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump
STROKE LENGTH:
PUMP SPEED, SPM:

Wellbore Diagram

FRAC JOB

12/10/08 5545-5554' Frac C P1 sds as follows:
w/ 45,729 20/40 sand in 463 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2398 psi @ ave rate of 25.6 BPM. ISIP 2072 psi. Actual flush: 5040 gals.

12/10/08 5100-5160' Frac A1 & A3 sds as follows:
w/ 69,623# 20/40 sand in 578 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1905 psi @ ave rate of 25.1 BPM. ISIP 2299 psi. Actual flush: 4595 gals.

12/10/08 4794-4824' Frac C sds as follows:
w/ 45,238# 20/40 sand in 435 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1953 psi @ ave rate of 23.3 BPM. ISIP 2032 psi. Actual flush: 4288 gals.

11/24/08 4634-4658' Frac D1 sds as follows:
w/ 47,138# 20/40 sand in 435 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2131 psi @ ave rate of 23.2 BPM. ISIP 2239 psi. Actual flush: 4578 gals.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
12/10/08	4634-4644'	4 JSPF	40 holes
12/10/08	4654-4658'	4 JSPF	16 holes
12/10/08	4794-4802'	4 JSPF	32 holes
12/10/08	4810-4824'	4 JSPF	56 holes
12/10/08	5100-5106'	4 JSPF	24 holes
12/10/08	5136-5160'	4 JSPF	96 holes
12/10/08	5545-5554'	4 JSPF	36 holes

**Jonah H-14-9-16**

1899' FNL & 1909' FEL

SW/NE Section 14-T9S-R16E

Duchesne Co, Utah

API # 43-013-34012; Lease # UTU-096550

Walton Federal #2-14-9-16

Spud Date: 5/23/1964
Put on Production: 7/03/1964
GL: 5546' KB: 5558'

Initial Production: 50 BOPD, 75 MCFD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 7 jts. (221')
DEPTH LANDED: 232' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts. (4846')
DEPTH LANDED: 4857'
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 cft 10% salt saturated cement.
CEMENT TOP AT: 3576'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 140 jts (4440.44') KB
TUBING ANCHOR: 4444 19'
NO. OF JOINTS: 9 jts (4731.75')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4733.05' KB
NO. OF JOINTS: 1 jts Perf Sub (4737.05')
NO. OF JOINTS: 1 jts (4768.73')
TOTAL STRING LENGTH: EOT @ 4768.73'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 44-3/4" plain rods, 136-3/4" guided rods, 8-3/4" plain rods
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: "
PUMP SPEED, SPM:
LOGS: DIGL/SP/GR/CAL

FRAC JOB

6/20/64 4724', 4735'

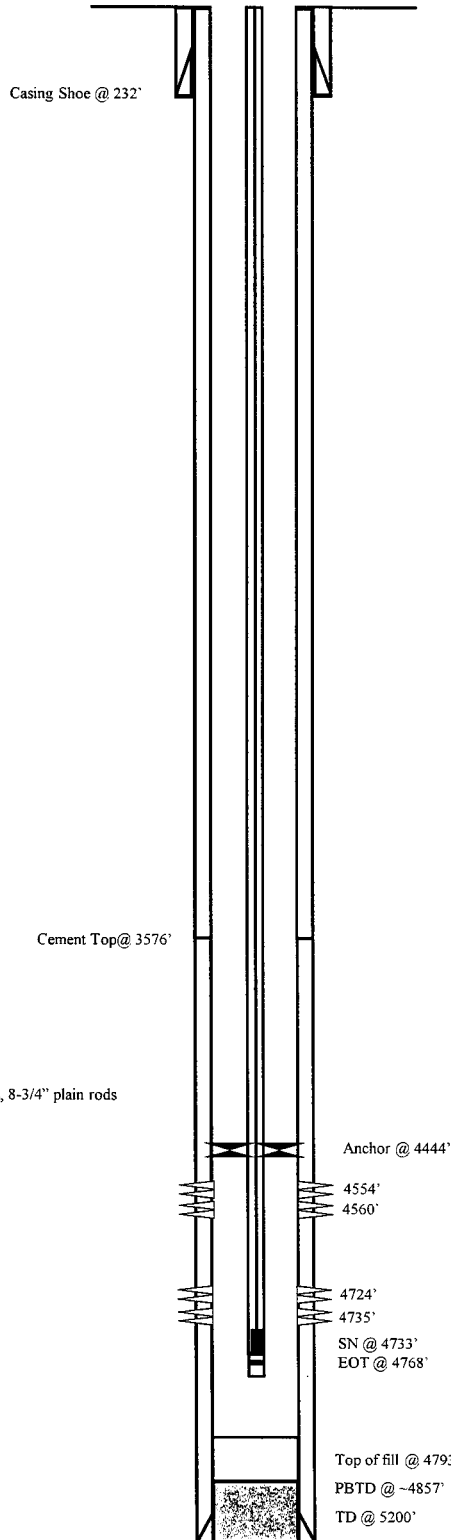
Frac sand as follows:

11,500# 20/40 sand in 300 bbls crude oil, + 4000# 8/12 beads in 8000 gal. crude oil. Treated @ avg press of 4350 psi w/avg rate of 25 BPM.

6/23/64 4554', 4560'

Frac sand as follows:

12,600# 20/40 sand in 326 bbls crude oil, + 4000# 8/12 beads in 8000 gal. crude oil. Treated @ avg press of 4200 psi w/avg rate of 25 BPM.



PERFORATION RECORD

6/16/64	4735'	5 SPF	05holes
6/16/64	4724'	5 SPF	05 holes
6/23/64	4560'	5 SPF	05 holes
6/23/64	4554'	5 SPF	05 holes



Walton Federal #2-14-9-16
542' FNL & 1869' FEL
NWNE Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-15793; Lease #UTU-096550

Goates Fed. #1-11-9-16

Spud Date: 7/22/1964
Put on Production: 8/23/1964
GL: 5565' KB: 5577'

Initial Production: 393 BOPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 7 jts. (218')
DEPTH LANDED: 228'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sacks cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts. (4847')
DEPTH LANDED: 4857'
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sacks cmt.
CEMENT TOP AT: 3756' per CBL
CSG SIZE: 4"
GRADE: J-55
WEIGHT: 10.46#
LENGTH: 1263'
DEPTH LANDED: 5910'
HOLE SIZE: 4-3/4"
CEMENT DATA: 140 sacks cmt.
4" Liner Top @ 4649'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 146 jts (4593.16')
TUBING ANCHOR: 4605.16'
NO. OF JOINTS: 2 jts (62.92')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4671.85' KB
NO. OF JOINTS: 1 jt (31.46')
TOTAL STRING LENGTH: EOT @ 4803.49' W/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 6-1 1/2" wt rods, 129-3/4" scraped rods, 52-3/4" plain rods, 1-8", 1-2", 2-6" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 8 SPM

FRAC JOB

4/14/64 4624'-4631' **Frac as follows:**
250 gal. Acid mud.
110 bbl crude oil preflush, 16,725# 20/40 sand in 100 bbls crude oil with 4200# glass beads. Treated @ avg press of 3800 psi w/avg rate of 27 BPM.

1/10/95 4764'-4789' **Frac C-SD sand as follows:**
48,400# 16/30 sand in 315 bbls gel water. Treated @ avg press of 4700 psi w/avg rate of 20.5 BPM. Screened out w 6.5# conc. on perfs., flow back.

8/08/01 Rod Job. Updated rod and tubing details.

5/10/02 Pump change. Updated rod and tubing details.

5/19/03 5606'-5798' **Frac CP3,4, and 5 sands as follows:**
80,164# 20/40 sand in 627 bbls Viking I-25 fluid. Treated @ avg press of 3530 psi w/avg rate of 14.5 BPM. ISIP 1900 psi. Calc flush: 1361 gal. Actual flush: 1218 gal.

5/19/03 5491'-5550' **Frac CP1, and 2 sands as follows:**
90,183# 20/40 sand in 707 bbls Viking I-25 fluid. Treated @ avg press of 3531 psi w/avg rate of 14.4 BPM. ISIP 1800 psi. Calc flush: 1338 gal. Actual flush: 1176 gal.

5/20/03 5048'-5148' **Frac A1,3, and LODC sands as follows:**
56,695# 20/40 sand in 485 bbls Viking I-25 fluid. Treated @ avg press of 3353 psi w/avg rate of 14 BPM. ISIP 2160 psi. Calc flush: 1236 gal. Actual flush: 1092 gal.

5/21/03 4857'-4928' **Frac B.5, 1 and 2 sands as follows:**
38,821# 20/40 sand in 331 bbls Viking I-25 fluid. Treated @ avg press of 3674 psi w/avg rate of 14.3 BPM. ISIP 2120 psi. Calc flush: 1180 gal. Actual flush: 1008 gal.

5/22/03 4618'-4631' **Frac D1 sands as follows:**
20,325# 20/40 sand in 243 bbls Viking I-25 fluid. Treated @ avg press of 2478 psi w/avg rate of 23 BPM. ISIP 2400 psi. Calc flush: 4616 gal. Actual flush: 4578 gal.

5/22/03 4076'-4164' **Frac GB sands as follows:**
59,119# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg press of 1876 psi w/avg rate of 18 BPM. ISIP 2040 psi. Calc flush: 4074 gal. Actual flush: 3990 gal.

1/6/09 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
6/14/64	4624'-4631'	1 JSPF	8 holes
1/09/95	4764'-4776'	4 JSPF	48 holes
1/09/95	4783'-4789'	4 JSPF	32 holes
4/28/03	4670' SQUEEZE HOLES		
4/28/03	5020' SQUEEZE HOLES		
5/5/03	5790'-5798'	4 JSPF	32 holes
5/5/03	5682'-5686'	4 JSPF	16 holes
5/5/03	5664'-5666'	4 JSPF	8 holes
5/5/03	5640'-5652'	4 JSPF	48 holes
5/5/03	5614'-5619'	4 JSPF	20 holes
5/5/03	5606'-5610'	4 JSPF	16 holes
5/19/03	5539'-5550'	4 JSPF	44 holes
5/19/03	5491'-5507'	4 JSPF	64 holes
5/19/03	5145'-5148'	4 JSPF	28 holes
5/19/03	5133'-5137'	4 JSPF	28 holes
5/19/03	5090'-5098'	4 JSPF	48 holes
5/19/03	5080'-5084'	4 JSPF	48 holes
5/19/03	5048'-5064'	4 JSPF	64 holes
5/19/03	4924'-4928'	4 JSPF	16 holes
5/19/03	4894'-4898'	4 JSPF	24 holes
5/19/03	4888'-4890'	4 JSPF	24 holes
5/19/03	4857'-4860'	4 JSPF	12 holes
5/22/03	4618'-4631'	2 JSPF	26 holes
5/22/03	4157'-4164'	4 JSPF	40 holes
5/22/03	4138'-4141'	4 JSPF	40 holes
5/22/03	4130'-4134'	4 JSPF	16 holes
5/22/03	4076'-4085'	4 JSPF	36 holes



Goates #1-11-9-16
793' FSL & 2088' FWL
SESW Section 11-T9S-R16E
Duchesne Co, Utah
API #43-013-15789; Lease #U-096547

Greater Monument Butte T-10-9-16

Spud Date: 7/8/2011

Put on Production: 8/15/2011

GL: 5634' KB: 5646'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (313.5')

DEPTH LANDED: 323.82' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts. (6206.53') - Includes Shoe Joint (44.15')

DEPTH LANDED: 6223.14' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 240 sxs Prem. Lite II mixed & 460 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 175 jts. (5677.7')

TUBING ANCHOR: 5687.7' KB

NO. OF JOINTS: 1 jt. (32.5')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5723' KB

NO. OF JOINTS: 2 jts. (65')

NOTCHED COLLAR: 5789.1' KB

TOTAL STRING LENGTH: EOT @ 5790' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 223 - 7/8" 8per Guided Rods (5575'), 4 - 1 1/2" Sinker Bars (100'), 1 - 1" x 4' Stabilizer Bar

PUMP SIZE: 2-1/2" x 1-3/4" x 21' x 24' RHAC

STROKE LENGTH: 168

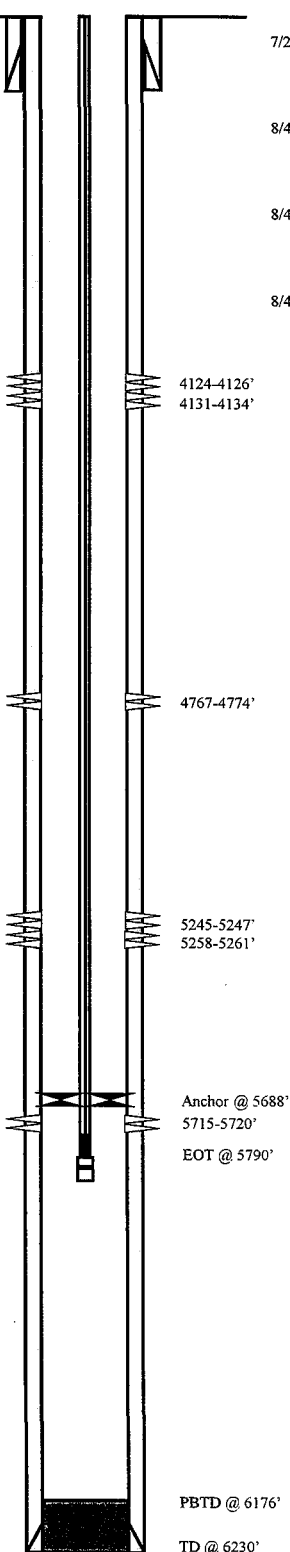
PUMP SPEED: 5 SPM

FRAC JOB

7/28/2011	5715-5720'	Frac CP2, sands as follows: Frac with 34115# 20/40 white sand in 291 bbls Lightning 17 fluid; 484 bbls total fluid to recover.
8/4/2011	5245-5261'	Frac A3, sands as follows: Frac with 29431# 20/40 white sand in 252 bbls Lightning 17 fluid; 386 bbls total fluid to recover.
8/4/2011	4767-4774'	Frac D1, sands as follows: Frac with 39911# 20/40 white sand in 263 bbls Lightning 17 fluid; 390 bbls total fluid to recover.
8/4/2011	4124-4134'	Frac GB2, sands as follows: Frac with 42883# 20/40 white sand in 329 bbls Lightning 17 fluid; 439 bbls total fluid to recover.

PERFORATION RECORD

5715-5720'	3 JSFP	15 holes
5258-5261'	3 JSFP	9 holes
5245-5247'	3 JSFP	6 holes
4767-4774'	3 JSFP	21 holes
4131-4134'	3 JSFP	9 holes
4124-4126'	3 JSFP	6 holes



NEWFIELD

Greater Monument Butte T-10-9-16

1793' FSL & 623' FWL (NW/SE)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50472; Lease # UTU-096547

Greater Monument Butte R-11-9-16

Spud Date: 11/15/2011

Put on Production: 12/29/2011

GL: 5570' KB: 5582'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (317.45')

DEPTH LANDED: 330.77' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts. (6124.62') - Includes 44.28' Shoe Joint

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6148.15' KB

CEMENT DATA: 230 sxs Prem. Lite II mixed & 435 sxs 50/50 POZ.

CEMENT TOP AT: 45'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 183 jts. (5705.9')

TUBING ANCHOR: 5705.9' KB

NO. OF JOINTS: 1 jt. (31.7')

SEATING NIPPLE: 2-7/8" (1.1') / SN LANDED AT: 5740.4' KB

NO. OF JOINTS: 1 jt. (31.3')

GAS ANCHOR: 5772.8' KB

NO. OF JOINTS: 3 jts. (93.9')

BULL PLUG: 5872.5' KB

TOTAL STRING LENGTH: EOT @ 5873' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod

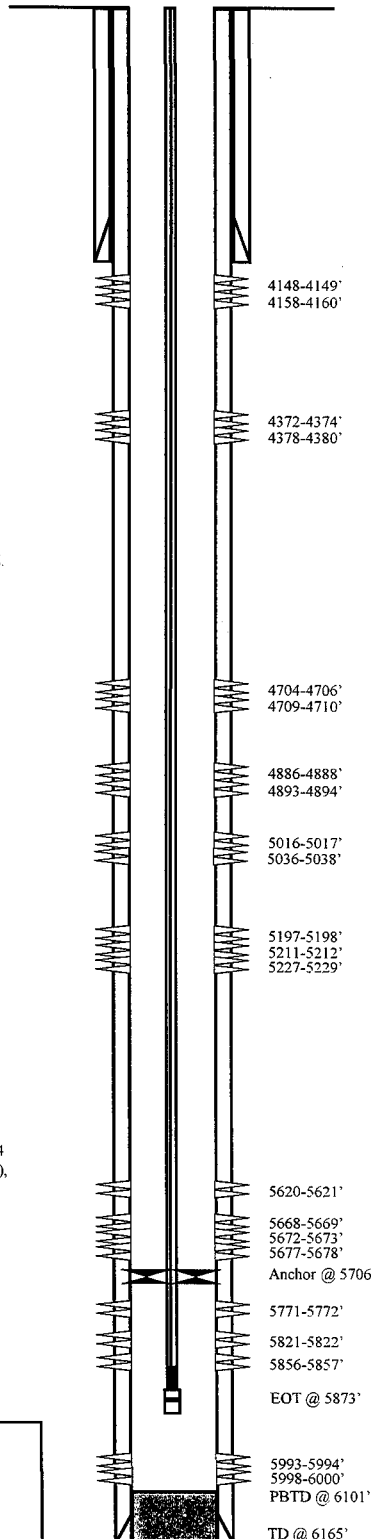
SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 8' Pony Rod, 74 - 7/8" 8per Guided Rods (1850'), 148 - 3/4" 4per Guided Rods (3700'), 5 - 1 1/2" Weight Bars (125'), 5 - 1" x 4' Stabilizer Bars (20')

PUMP SIZE: 2 1/2 x 1 1/4" x 20" x 21" x 24' RHAC

STROKE LENGTH: 225 max

PUMP SPEED: 5 SPM

Wellbore Diagram



FRAC JOB

12/13/2011	5771-6000'	Frac CP3, CP4 and CP5, sands as follows: Frac with 49967# 20/40 white sand in 646 bbls Lightning 17 fluid; 842 total bbls fluid to recover.
12/19/2011	5620-5678'	Frac CP1 and CP2, sands as follows: Frac with 24942# 20/40 white sand in 313 bbls Lightning 17 fluid; 491 total bbls fluid to recover.
12/19/2011	5016-5229'	Frac B2 and A3, sands as follows: Frac with 49322# 20/40 white sand in 409 bbls Lightning 17 fluid; 528 total bbls fluid to recover.
12/19/2011	4704-4894'	Frac D1 and C-Sand, sands as follows: Frac with 60203# 20/40 white sand in 479 bbls Lightning 17 fluid; 591 total bbls fluid to recover.
12/19/2011	4148-4380'	Frac PB8 and GB4, sands as follows: Frac with 106133# 20/40 white sand in 813 bbls Lightning 17 fluid; 985 total bbls fluid to recover.

PERFORATION RECORD

4148-4149'	3 JSPF	3 holes
4158-4160'	3 JSPF	6 holes
4372-4374'	3 JSPF	6 holes
4378-4380'	3 JSPF	6 holes
4704-4706'	3 JSPF	6 holes
4709-4710'	3 JSPF	3 holes
4886-4888'	3 JSPF	6 holes
4893-4894'	3 JSPF	3 holes
5016-5017'	3 JSPF	3 holes
5036-5038'	3 JSPF	6 holes
5197-5198'	3 JSPF	3 holes
5211-5212'	3 JSPF	3 holes
5227-5229'	3 JSPF	6 holes
5620-5621'	3 JSPF	3 holes
5668-5669'	3 JSPF	3 holes
5672-5673'	3 JSPF	3 holes
5677-5678'	3 JSPF	3 holes
5771-5772'	3 JSPF	3 holes
5821-5822'	3 JSPF	3 holes
5856-5857'	3 JSPF	3 holes
5993-5994'	3 JSPF	3 holes
5998-6000'	3 JSPF	6 holes

NEWFIELD

Greater Monument Butte R-11-9-16

799' FSL & 2047' FWL (SE/SW)

Section 11, T9S, R16E

Duchesne County, Utah

API # 43-013-50579; Lease #UTU-096547

Greater Monument Butte I-15-9-16

Spud Date: 10/31/2011
Put on Production: 12/16/2011
GL: 5747' KB: 5760'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (318.02')
DEPTH LANDED: 331.34' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (6232.77') – Includes 15.77' Shoe Joint
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6253.54' KB
CEMENT DATA: 240 sxs Prem. Lite II mixed & 460 sxs 50/50 POZ
CEMENT TOP AT: 62'

TUBING

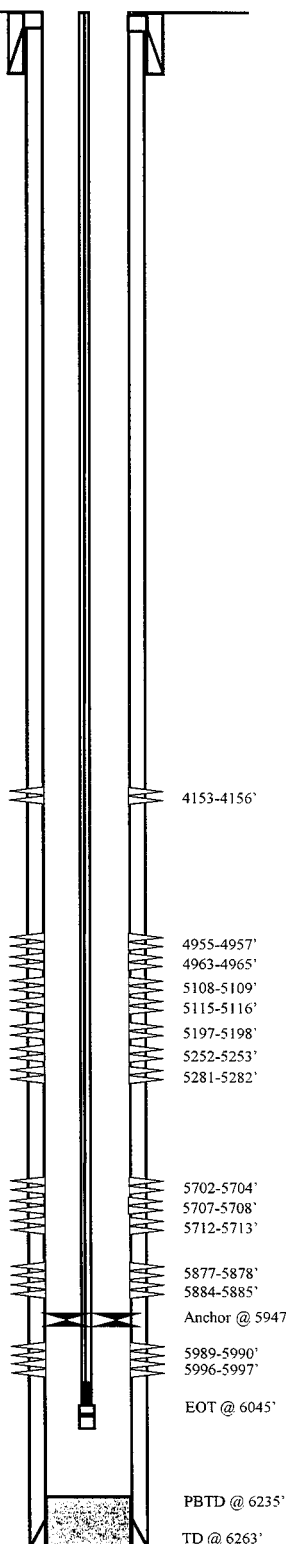
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 190 jts. (5934.2')
TUBING ANCHOR: 5947.2' KB
NO. OF JOINTS: 1 jt (31.3')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5981.3' KB
NO. OF JOINTS: 2 jts (62.5')
NOTCHED COLLAR: 6044.9' KB
TOTAL STRING LENGTH: EOT @ 6045' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod
SUCKER RODS: 1 – 7/8" x 2' Pony Rod, 1 – 7/8" x 4' Pony Rod, 1 – 7/8" x 8' Pony Rod, 71 – 7/8" 4per Guided Rods (1775'), 160 – 3/4" 4per Guided Rods (4000'), 5 – 1 1/2" Weight Bars (125'), 5 – 1" x 4' Stabilizer Bars (20')
PUMP SIZE: 2 1/2 x 1 1/4" x 20" x 24" RHAC
STROKE LENGTH: 144
PUMP SPEED: 5 SPM

FRAC JOB

12/5/2011	5877-5997'	Frac CP4 and CP5, sands as follows: Frac with 34233# 20/40 white sand in 420 bbls Lightning 17 fluid; 608 total bbls fluid to recover.
12/9/2011	5702-5713'	Frac CP1, sands as follows: Frac with 40317# 20/40 white sand in 485 bbls Lightning 17 fluid; 633 total bbls fluid to recover.
12/9/2011	5108-5282'	Frac B2, A.5, A1 and A3, sands as follows: Frac with 44362# 20/40 white sand in 346 bbls Lightning 17 fluid; 486 total bbls fluid to recover.
12/9/2011	4955-4965'	Frac C-Sand, sands as follows: Frac with 49344# 20/40 white sand in 395 bbls Lightning 17 fluid; 544 total bbls fluid to recover.
12/9/2011	4153-4156'	Frac GB2, sands as follows: Frac with 13873# 20/40 white sand in 122 bbls Lightning 17 fluid; 281 total bbls fluid to recover.



PERFORATION RECORD

4153-4156'	3 JSPF	9 holes
4955-4957'	3 JSPF	6 holes
4963-4965'	3 JSPF	6 holes
5108-5109'	3 JSPF	3 holes
5115-5116'	3 JSPF	3 holes
5197-5198'	3 JSPF	3 holes
5252-5253'	3 JSPF	3 holes
5281-5282'	3 JSPF	3 holes
5702-5704'	3 JSPF	6 holes
5707-5708'	3 JSPF	3 holes
5712-5713'	3 JSPF	3 holes
5877-5878'	3 JSPF	3 holes
5884-5885'	3 JSPF	3 holes
5989-5990'	3 JSPF	3 holes
5996-5997'	3 JSPF	3 holes

NEWFIELD



Greater Monument Butte I-15-9-16

560' FNL & 2080' FEL (NW/NE)

Section 15, T9S, R16E

Duchesne County, Utah

API # 43-013-50640; Lease #UTU-017985

Greater Monument Butte F-14-9-16

Spud Date: 10/17/2011
Put on Production: 12/8/2011
GL: 5660' KB: 5673'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (306.25')
DEPTH LANDED: 319.57' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6220.56') - Includes 15.77' Shoe Joint
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6241.11' KB
CEMENT DATA: 230 sxs Prem. Lite II mixed & 472 sxs 50/50 POZ.
CEMENT TOP AT: 28'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 194 jts. (6018.1')
TUBING ANCHOR: 6031.1' KB
NO. OF JOINTS: 1 jt. (31.3')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6065.2' KB
NO. OF JOINTS: 2 jts. (61.9')
NOTCHED COLLAR: 6128.2' KB
TOTAL STRING LENGTH: EOT @ 6129' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod
SUCKER RODS: 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 64 - 7/8" 8per Guided Rods (1600'), 170 - 3/4" 4per Guided Rods (4250'), 5 - 1 1/2" Weight Bars (125'), 1 - 1" x 4' 3per Stabilizer Pony
PUMP SIZE: 2 1/2 x 1 1/2" x 20' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: 5 SPM

NEWFIELD

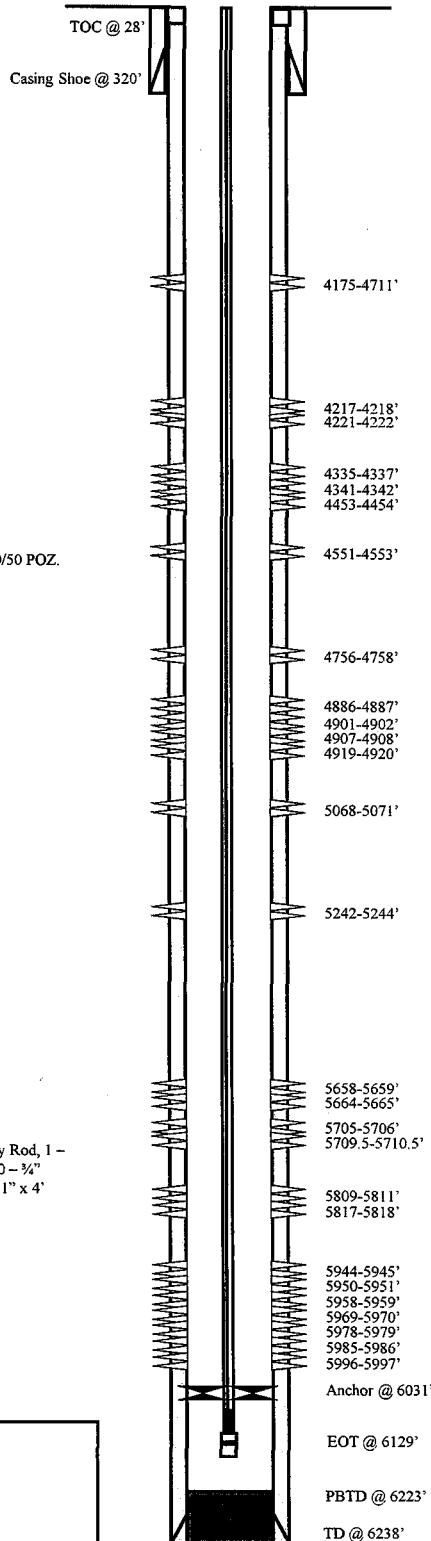
Greater Monument Butte F-14-9-16

1861' FNL & 819' FEL (SE/NE)

Section 15, T9S, R16E

Duchesne County, Utah

API # 43-013-50683; Lease #UTU-017985



FRAC JOB

11/7/2011 5944-5997' **Frac CP5, sands as follows:**
Frac with 144685# 20/40 white sand in 1132 bbls Lightning 17 fluid; 1321 total bbls fluid to recover.

12/1/2011 5658-5818' **Frac CP1, CP2 and CP3, sands as follows:**
Frac with 34488# 20/40 white sand in 522 bbls Lightning 17 fluid; 657 total bbls fluid to recover.

12/1/2011 5068-5244' **Frac B2 and A3, sands as follows:**
Frac with 39809# 20/40 white sand in 321 bbls Lightning 17 fluid; 462 total bbls fluid to recover.

12/1/2011 4756-4920' **Frac D1 and C-Sand, sands as follows:**
Frac with 30004# 20/40 white sand in 451 bbls Lightning 17 fluid; 566 total bbls fluid to recover.

12/1/2011 4335-4553' **Frac PB7, PB10 and X-Stray, sands as follows:**
Frac with 45594# 20/40 white sand in 367 bbls Lightning 17 fluid; 492 total bbls fluid to recover.

12/1/2011 4175-4222' **Frac GB4 and GB6, sands as follows:**
Frac with 26458# 20/40 white sand in 223 bbls Lightning 17 fluid; 344 total bbls fluid to recover.

PERFORATION RECORD

4175-4177' 3 JSPF 6 holes
4217-4218' 3 JSPF 3 holes
4221-4222' 3 JSPF 3 holes
4335-4337' 3 JSPF 6 holes
4341-4342' 3 JSPF 3 holes
4453-4454' 3 JSPF 3 holes
4551-4553' 3 JSPF 6 holes
4756-4758' 3 JSPF 6 holes
4886-4887' 3 JSPF 3 holes
4901-4902' 3 JSPF 3 holes
4907-4908' 3 JSPF 3 holes
4919-4920' 3 JSPF 3 holes
5068-5071' 3 JSPF 9 holes
5242-5244' 3 JSPF 6 holes
5658-5659' 3 JSPF 3 holes
5664-5665' 3 JSPF 3 holes
5705-5706' 3 JSPF 3 holes
5709-5710' 3 JSPF 3 holes
5809-5811' 3 JSPF 6 holes
5817-5818' 3 JSPF 3 holes
5944-5945' 3 JSPF 3 holes
5950-5951' 3 JSPF 3 holes
5958-5959' 3 JSPF 3 holes
5969-5970' 3 JSPF 3 holes
5978-5979' 3 JSPF 3 holes
5985-5986' 3 JSPF 3 holes
5996-5997' 3 JSPF 3 holes

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53132**Well Name: **south wells draw IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0006
pH:	7.25
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	5345
Molar Conductivity (µS/cm):	8099
Resistivity (Mohm):	1.2347

Analysis @ Properties in Sample Specifics			
Cations		Anions	
	mg/L		mg/L
Calcium (Ca):	31.62	Chloride (Cl):	2500.00
Magnesium (Mg):	15.12	Sulfate (SO₄):	88.00
Barium (Ba):	8.18	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	805.00
Sodium (Na):	1897.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	-
Iron (Fe):	0.12	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		0.76	-0.74	0.00	-1872.00	0.00	-1990.00	-	-	28.50	13.37	1.25
80	0	0.55	-1.54	0.00	-5.19	0.00	-2126.70	-	-	43.03	13.55	0.57
100	0	0.76	-0.74	0.00	-3.25	0.00	-1990.00	-	-	28.50	13.37	0.70
120	0	0.98	-0.06	0.00	-1.85	0.00	-1792.60	-	-	19.32	13.12	0.79
140	0	1.22	0.57	0.00	-0.80	0.00	-1562.50	-	-	13.37	12.78	0.89
160	0	1.47	1.15	0.00	0.01	0.00	-1323.40	-	-	9.43	12.32	1.01
180	0	1.72	1.70	0.00	0.63	0.01	-1092.60	-	-	6.77	11.71	1.11
200	0	1.96	2.21	0.01	1.12	0.01	-881.65	-	-	4.94	10.90	1.13
220	2.51	2.16	2.69	0.01	1.48	0.01	-703.26	-	-	3.59	9.80	1.14
240	10.3	2.34	3.11	0.01	1.72	0.02	-544.83	-	-	2.67	8.45	1.17
260	20.76	2.48	3.47	0.01	1.84	0.02	-413.16	-	-	2.01	6.73	1.19
280	34.54	2.59	3.76	0.01	1.86	0.04	-306.03	-	-	1.53	4.58	1.22
300	52.34	2.65	3.95	0.01	1.79	0.06	-220.34	-	-	1.17	1.91	1.25

Conclusions:**Notes:**

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate scale is indicated at all temps from 80°F to 300°F

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

1553 East Highway 40

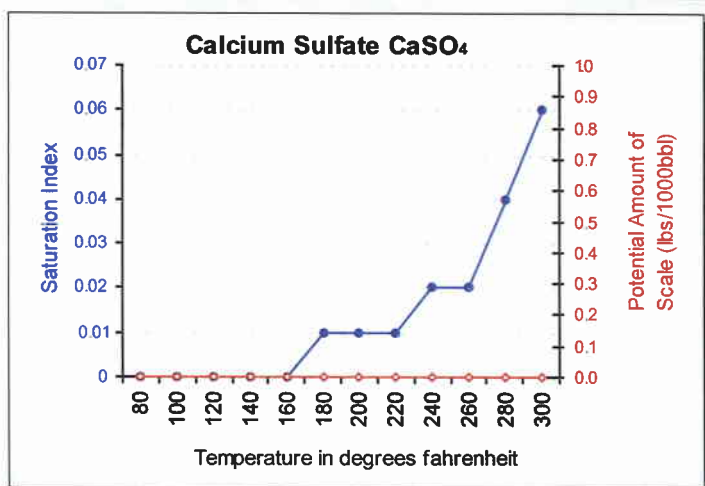
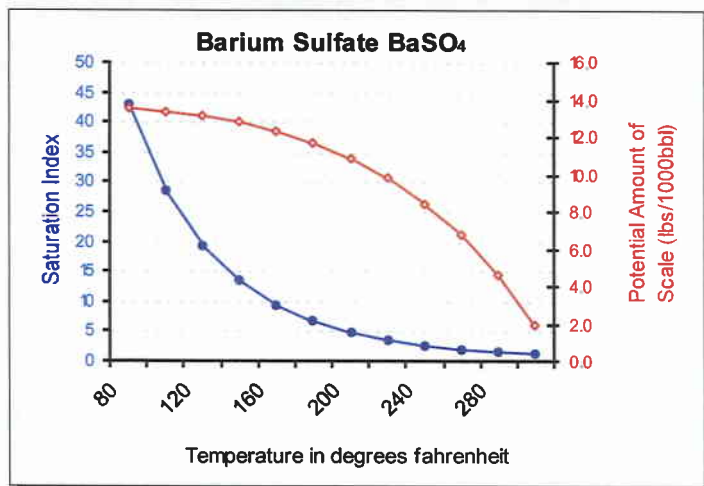
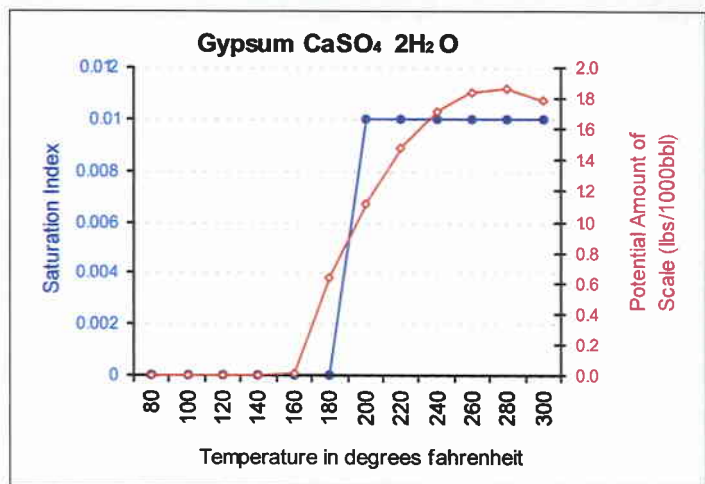
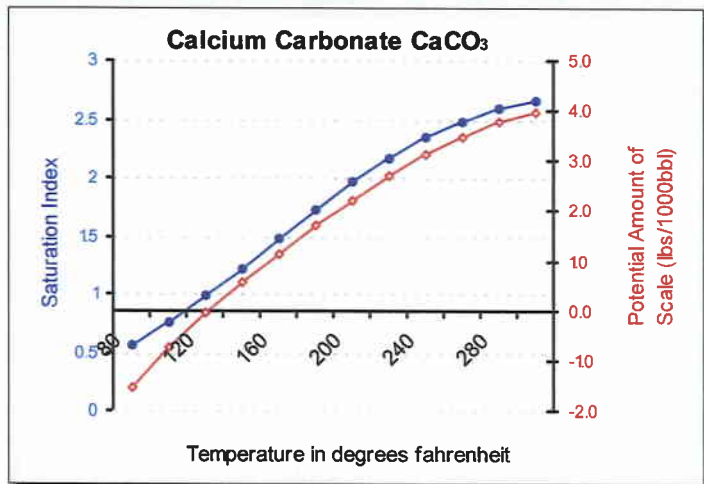
Vernal, UT 84078

multi-chem®

**Scale Prediction Graphs**

Well Name: south wells draw IF

Sample ID: WA-53132



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **GOATES 3-14-9-16**
 Sample Point: **NA**
 Sample Date: **10/10/2011**
 Sample ID: **WA-201950**

Sales Rep: **Darren Betts**
 Lab Tech: **Gary Peterson**

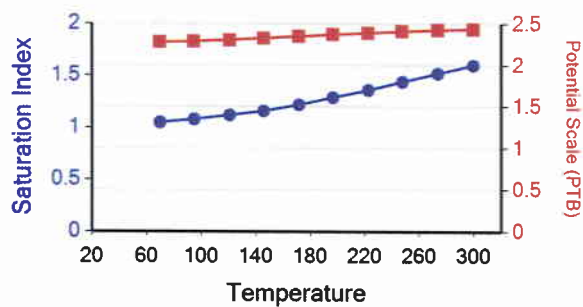
Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	10/10/2011	Sodium (Na):	8018.00	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	0.00	Sulfate (SO ₄):	360.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	6.76	Bicarbonate (HCO ₃):	3660.00
System Temperature 2 (°F):	70.00	Calcium (Ca):	2.86	Carbonate (CO ₃):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO)	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	0.73	Propionic Acid (C ₂ H ₅ COO)	0.00
pH:	9.30	Iron (Fe):	1.79	Butanoic Acid (C ₃ H ₇ COO)	0.00
Calculated TDS (mg/L):	22050.28	Zinc (Zn):	0.00	Isobutyric Acid ((CH ₃) ₂ CHCOO)	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.00	Fluoride (F):	0.00
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Gas (%):	0.00	Manganese (Mn):	0.14	Silica (SiO ₂):	0.00
H ₂ S in Water (mg/L):	150.00	Notes: P=1.05 mg/l			
Gas (MSCFD)	1.00				
Oil (BPD)	1.00				
Water (BPD)	1000.00				

(PTB = Pounds per Thousand Barrels)

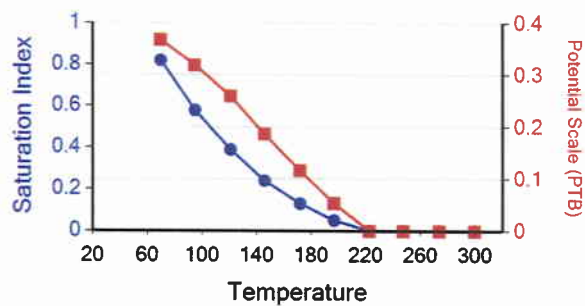
		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.05	2.28	0.82	0.37	5.38	0.99	2.56	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	1.08	2.29	0.58	0.32	5.16	0.99	2.68	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	1.12	2.31	0.39	0.26	5.00	0.99	2.78	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	1.16	2.33	0.24	0.19	4.89	0.99	2.88	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	1.22	2.35	0.13	0.12	4.83	0.99	2.96	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	1.29	2.37	0.05	0.05	4.80	0.99	3.04	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.36	2.39	0.00	0.00	4.81	0.99	3.09	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.44	2.41	0.00	0.00	4.83	0.99	3.14	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.52	2.43	0.00	0.00	4.86	0.99	3.17	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.60	2.44	0.00	0.00	4.90	0.99	3.18	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrite CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

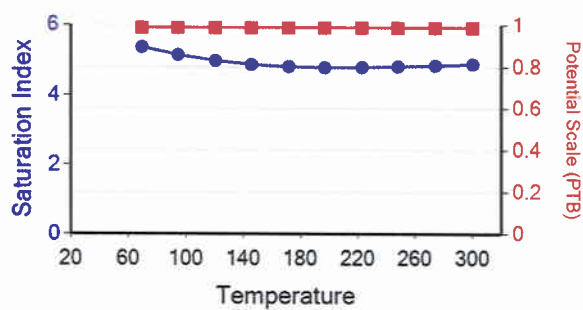
Calcium Carbonate



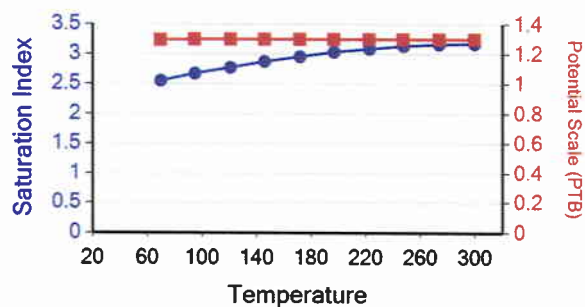
Barium Sulfate



Iron Sulfide



Iron Carbonate



Attachment "G"

**Goates #3-14-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5056	5057	5057			
4585	4722	4654			
5447	5830	5639	1850	0.77	1815 ←
5052	5059	5056	3550	1.14	3517
4720	4738	4729	2215	0.90	2184
4581	4588	4585	2215	0.92	2185
				Minimum	<u>1815</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

ATTACHMENT G-1
10811

DAILY WORKOVER REPORT

WELL NAME: Goates #3-14-9-16Report Date: May 5, 1007Day: 1Operation: Re-completionRig: Western #2

WELL STATUS

Surf Csg:	9 5/8"	@	226'	Prod Csg:	5 1/2"	@	5140'	WT:	15.5#	4 3/4" hole TD:	5950'
Liner:	3.5"		WT:	8.81#	Liner top @:		5075'	FC @:	5925'	GS @:	5949'
Tbg:	Size:	2 3/8"	Wt:	4.7#	Grd:	J-55	Anchor @:	4481'	BP/Sand PBTD @:		5925'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4585'	3/3			
C sds	4722' thru 4734'	2/6			
A sds	5056'	2/2			
	5447' thru 5830'	12 holes			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 4, 2007

SITP: _____ SICP: _____

MIRU Western #2. RU HO trk & pump 70 BW dn annulus @ 250 F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250 F (circulated back to production tks). Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 1 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH W/ rods-LD pump. No sign of scale on rod string or pump. ND wellhead, install adapter flange & release TA @ 4481'. NU BOP. SIFN W/ 71 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>0</u>	Starting oil rec to date:	_____
Fluid lost/recovered today:	<u>71</u>	Oil lost/recovered today:	_____
Ending fluid to be recovered:	<u>71</u>	Cum oil recovered:	_____
IFL: _____	FFL: _____	FTP: _____	Choke: _____
		Final Fluid Rate:	_____
		Final oil cut:	_____

TUBING DETAIL

AS PULLED:

	KB 10'
142-	2 3/8" J-55 tbg (4479.20')
	5 1/2x 2 3/8 TA (2.75')
16-	2 3/8" J-55 tbg (507.45')
	SN (1.10') @ 5000.50'
1-	Perf sub (4.02')
1-	2 3/8" J-55 tbg (31.90')
	NC (.40') @ 5036.42'

ROD DETAIL

AS PULLED:

1 1/4"x 16' polished rod
2- 8', 1- 4' x 3/4" ponys
91- 3/4" guided rods
91- 3/4" slick rods
10- 3/4" guided rods
4- 7/8" guided rods
2- 1 1/4" WT bars
2"x 1 1/4"x 16' RHAC
Axelson pump

COSTS

Western #2 rig	\$2,722
Weatherford BOP	\$250
NDSI trucking	\$1,200
Tiger trucking	\$1,200
NPC trucking	\$300
D & M HO trk	\$858
NDSI wtr & trk	\$400
CDI pump repair	\$1,000
CDI TA repair	\$400
NPC supervision	\$300
DAILY COST:	\$8,630
TOTAL WELL COST:	\$8,630

Workover Supervisor: Gary Dietz



ATTACHMENT G-1

2 of 11

DAILY WORKOVER REPORT

WELL NAME: Goates #3-14-9-16Report Date: May 6, 2007Day: 2Operation: Re-completionRig: Western #2

WELL STATUS

Surf Csg:	9 5/8"	@	226'	Prod Csg:	5 1/2"	@	5140'	WT:	15.5#	4 3/4" hole TD:	5950'
Liner:	3.5"			WT:	8.81#	Liner top @:	5075'	FC @:	5925'	GS @:	5949'
Tbg:	Size:	2 7/8"		Wt:	6.5#	Grd:	N-80	Pkr/EOT @:	4010'	BP/Sand PBTD @:	5925'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4585'	3/3			
C sds	4722' thru 4734'	2/6			
A sds	5056'	2/2			
	5447' thru 5830'	12 holes			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 5, 2007

SITP: _____ SICP: _____

TOH & Talley production tbg--LD BHA. No scale on tbg or BHA. Talley, PU & TIH W/ 4 3/4" tooth bit, 5 1/2" casing scraper & 2 7/8 8rd 6.5# N-80 tbg. Tag liner top @ 5075'. TOH W/ tbg to place EOT @ 4010'. SIFN W/ est 71 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	71	Starting oil rec to date:	
Fluid lost/recovered today:	0	Oil lost/recovered today:	
Ending fluid to be recovered:	71	Cum oil recovered:	
IFL: _____	FFL: _____	FTP: _____	Choke: _____
		Final Fluid Rate:	Final oil cut:

TUBING DETAIL

AS PULLED:

	KB 10'
142-	2 3/8" J-55 tbg (4479.20')
	5 1/2x 2 3/8 TA (2.75')
16-	2 3/8" J-55 tbg (507.45')
	SN (1.10') @ 5000.50'
1-	Perf sub (4.02')
1-	2 3/8" J-55 tbg (31.90')
	NC (.40') @ 5036.42'

ROD DETAIL

AS PULLED:

1 1/4"x 16' polished rod
2- 8', 1- 4' x 3/4" ponys
91- 3/4" guided rods
91- 3/4" slick rods
10- 3/4" guided rods
4- 7/8" guided rods
2- 1 1/4" WT bars
2"x 1 1/4"x 16' RHAC
Axelson pump

COSTS

Western #2 rig	\$3,558
Weatherford BOP	\$250
Mt. West sanitation	\$200
Marta-Co sub/buckets	\$200
Midway tbg sub	\$200
Weatherford scraper	\$500
Zubiate trucking	\$800
Benco anchors	\$1,200
NPC dirt work	\$400
NPC supervision	\$300
DAILY COST:	\$7,608
TOTAL WELL COST:	\$16,238

Workover Supervisor: Gary Dietz



DAILY WORKOVER REPORT

WELL NAME: Goates #3-14-9-16Report Date: May 9, 2007Day: 4Operation: Re-completionRig: Western #2

WELL STATUS

Surf Csg:	9 5/8"	@	226'	Prod Csg:	5 1/2"	@	5140'	WT:	15.5#	4 3/4" hole TD:	5950'
Liner:	3.5"			WT:	8.81#	Liner top @:	5075'	FC @:	5925'	GS @:	5949'
Tbg:	Size:	2 7/8"		Wt:	6.5#	Grd:	N-80	Pkr/EOT @:	3168'	BP/Sand PBTD @:	4220'
										CICR @:	3645'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	3600-3604'	4/16		5447' thru 5830'	12 holes
SQZ holes	4158-4162'	4/16			
D1 sds	4585'	3/3			
C sds	4722' thru 4734'	2/6			
A sds	5056'	2/2			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 8, 2007SITP: _____ SICP: 50

50 psi on 5 1/2 casing--bleed off fluid. RU Perforators LLC & run 4' X 3 1/8" slick gun. Perf upper squeeze holes @ 3600-04' W/ 4 JSPF. MU & RIH W/ Weatherford 5 1/2" CICR & set @ 3645'. RD WLT. TIH W/ stinger & 2 7/8 N-80 tbg. Sting in & space out tbg. RU & establish circulation through squeeze holes. Circ 100 bbls total. Returns remained clean entire time. RU BJ Services to tbg. Mix & pump 10 bbls Mudclean followed W/ 121 sks Class G cmt (15.8 ppg W/ 1.15 cf/sk yld=24.8 bbls slurry). Circulated cmt through holes & overdisplace past CICR W/ 9.5 BW to leave TOC @ 4045' (2.7 bbls cmt over sqz holes). Unsting f/ retainer. Rev out 1.5 tbg volumes. Rec est 2 bbls cmt. Mix & pump 50 sks Class G cmt (15.8 ppg W/ 1.15 cf/sk yld=10.3 bbls slurry) & balance over CICR. RD BJ & pull EOT to 3137'. RU & rev circ tbg clean W/ 1.5 tbg volumes. RU BJ to tbg & isolate wellhead. Pressure up on cmt. Pumped 5 1/2 bbls cmt into perfs. Pumped 1 BPM starting @ 1000 psi. Let pressure increase to 1500 psi before SD. Wait 15 minutes. Pressure @ 1029 psi. Squeeze in 1/2 bbl & pressure went to 1500 psi. After 20 minutes pressure maintaining 1130 psi. SI & RD BJ. Wait add'l 1 hour. Bleed pressure off well. TIH W/ tbg f/ 3137'. Taking weight @ 3536'. Circ hole clean. TOH W/ tbg--LD stinger. TIH W/ new Smith 4 3/4" tooth bit, bit sub & tbg to 3168'. SIFN W/ est 113 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>113</u>	Starting oil rec to date:	_____
Fluid lost/recovered today:	<u>0</u>	Oil lost/recovered today:	_____
Ending fluid to be recovered:	<u>113</u>	Cum oil recovered:	_____
IFL: _____	FFL: _____	FTP: _____	Choke: _____
			Final Fluid Rate: _____
			Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

	Western #2 rig	\$5,034
	Weatherford BOP	\$250
	Weatherford tools/serv	\$2,200
	Perforators LLC	\$2,520
	CD wtr & truck	\$800
	RNI wtr disposal	\$500
	NPC wtr & truck	\$400
	BJ services --cmt	\$9,577
	NPC wellhead fittings	\$500
	NPC supervision	\$300

DAILY COST: \$22,081TOTAL WELL COST: \$35,622Workover Supervisor: Gary Dietz

**Day: 6**

Rig: Western #2

Workover Supervisor: Gary Dietz



ATTACHMENT G-1

7&11

DAILY WORKOVER REPORT

WELL NAME: Goates #3-14-9-16Report Date: May 12, 2007Day: 7aOperation: Re-completionRig: Western #2

WELL STATUS

Surf Csg:	<u>9 5/8"</u>	@	<u>226'</u>	Prod Csg:	<u>5 1/2"</u>	@	<u>5140'</u>	WT:	<u>15.5#</u>	4 3/4" hole TD:	<u>5950'</u>
Liner:	<u>3.5"</u>			WT:	<u>8.81#</u>	Liner top @:	<u>5075'</u>	FC @:	<u>5925'</u>	GS @:	<u>5949'</u>
Tbg:	Size:	<u>2 7/8"</u>		Wt:	<u>6.5#</u>	Grd:	<u>N-80</u>	Pkr/EOT @:	<u>4967'</u>	BP/Sand PBTD @:	<u>5070'</u>

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	<u>3600-3604'</u>	<u>4/16</u>		<u>5447' thru 5830'</u>	<u>12 holes</u>
SQZ holes	<u>4158-4162'</u>	<u>4/16</u>			
D1 sds	reperf <u>4581-4588'</u>	<u>3/3 & 4/28</u>			
C sds	reperf <u>4720-4738'</u>	<u>2/6 & 4/72</u>			
A sds	reperf <u>5052-5059'</u>	<u>2/2 & 4/28</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 11, 2007SITP: 0 SICP: 0

Stage #1: A sds @ 5052-5059'

Set HD pkr. @ 4957' w/ EOT @ 4967'. RU BJ & frac A sds w/ 30,315#'s of 20/40 sand in 278 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on tbg. Perfs broke down @ 1986 psi. Treated @ ave pressure of 4116 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for 1.5 hrs. Recovered 100 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. Release tools. See day7b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>116</u>	Starting oil rec to date:	
Fluid lost/recovered today:	<u>178</u>	Oil lost/recovered today:	
Ending fluid to be recovered:	<u>294</u>	Cum oil recovered:	
IFL: _____ FFL: _____ FTP: _____		Choke: _____ Final Fluid Rate: _____	Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ ServicesProcedure or Equipment detail: A sds down tubing.336 gals to crosslink3000 gals of pad2319 gals w/ 1-4 ppg of 20/40 sand4803 gals w/ 4-6.5 ppg of 20/40 sandFlush w/ 1222 gals of slick water

COSTS

Western #2 rig	\$5,657
Weatherford BOP	\$250
Weatherford tools/serv.	\$300
BJ Services A sds	\$23,616
Zubiate Hot Oil	\$343
NPC Supervision	\$100
DAILY COST:	\$30,266
TOTAL WELL COST:	\$88,175

Max TP:	<u>4770</u>	Max Rate:	<u>14.3 bpm</u>	Total fluid pmpd:	<u>278 bbls</u>
Avg TP:	<u>4116</u>	Avg Rate:	<u>14.3 bpm</u>	Total Prop pmpd:	<u>30,315#</u>
ISIP:	<u>3550</u>	5 min:		10 min:	
				FG:	<u>1.14</u>

ATTACHMENT G-1
8 of 11

DAILY WORKOVER REPORT

WELL NAME: Goates #3-14-9-16Report Date: May 12, 2007Day: 7bOperation: Re-completionRig: Western #2

WELL STATUS

Surf Csg:	9 5/8"	@	226'	Prod Csg:	5 1/2"	@	5140'	WT:	15.5#	4 3/4" hole TD:	5950'
Liner:	3.5"	WT:	8.81#	Liner top @:	5075'	FC @:	5925'	GS @:	5949'		
Tbg:	Size:	2 7/8"	Wt:	6.5#	Grd:	N-80	Pkr/EOT @:	4675'	BP/Sand PBTD @:	4763'	

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	3600-3604'	4/16		5447' thru 5830'	12 holes
SQZ holes	4158-4162'	4/16			
D1 sds	reperf 4581-4588'	3/3 & 4/28			
C sds	reperf 4720-4738'	2/6 & 4/72			
A sds	reperf 5052-5059'	2/2 & 4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 11, 2007SITP: 45 SICP: 0

Stage #2: C sds @ 4720-4738'
Set TS plug @ 4763'. Set HD pkr. @ 4665' w/ EOT @ 4675'. RU BJ & frac A sds w/ 40,196#'s of 20/40 sand in 340 bbls of Lightning 17 frac fluid. Open well w/45 psi on tbg. Perfs broke down @ 3453 psi. Treated @ ave pressure of 3874 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for 1.5 hrs. Recovered 110 bbls. RU pump & lines. Open bypass on pkr. Circulate well clean. Release tools. See day7c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	294	Starting oil rec to date:			
Fluid lost/recovered today:	230	Oil lost/recovered today:			
Ending fluid to be recovered:	524	Cum oil recovered:			
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: C sds down tubing.

3900 gals of pad

2856 gals w/ 1-4 ppg of 20/40 sand

5640 gals w/ 4-6.5 ppg of 20/40 sand

788 gals w/ 6.5 ppg of 20/40 sand

Flush w/ 14280 gals of slick water

Weatherford tools/serv. \$300

BJ Services C sds \$11,385

Zubiate Hot Oil \$457

NPC Supervision \$100

DAILY COST: \$12,242

TOTAL WELL COST: \$100,417

Max TP: 4115 Max Rate: 14.3 bpm Total fluid pmpd: 340 bbls

Avg TP: 3874 Avg Rate: 14.3 bpm Total Prop pmpd: 40,196#

ISIP: 2215 5 min: 10 min: FG: .90

ATTACHMENT G-1
9&11

DAILY WORKOVER REPORT

WELL NAME: Goates #3-14-9-16Report Date: May 12, 2007Day: 7cOperation: Re-completionRig: Western #2

WELL STATUS

Surf Csg:	9 5/8"	@	226'	Prod Csg:	5 1/2"	@	5140'	WT:	15.5#	4 3/4" hole TD:	5950'
Liner:	3.5"			WT:	8.81#	Liner top @:	5075'	FC @:	5925'	GS @:	5949'
Tbg:	Size:	2 7/8"		Wt:	6.5#	Grd:	N-80	Pkr/EOT @:	4481'	BP/Sand PBTD @:	4605'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	3600-3604'	4/16		5447' thru 5830'	12 holes
SQZ holes	4158-4162'	4/16			
D1 sds reperf	4581-4588'	3/3 & 4/28			
C sds reperf	4720-4738'	2/6 & 4/72			
A sds reperf	5052-5059'	2/2 & 4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 11, 2007SITP: 0 SICP: 0

Stage #3: D1 sds @ 4581-4588'
Set TS plug @ 4605. Set HD pkr. @ 4471' w/ EOT @ 4481'. RU BJ & frac A sds w/ 38,647#'s of 20/40 sand in 338 bbls of Lightning 17 frac fluid. Open well w/117 psi on tbg. Perfs broke down @ 2777 psi. Treated @ ave pressure of 3495 psi w/ ave rate of 14.3 bpm w/ 6.5 ppg of sand. Open well to flat tank for flowback. Well flowed for .5 hrs. & plugged off. Recovered 40 bbls. RU pump to csg. Pressure csg. to 1000 psi. Release HD pkr. Circulate tbg. clean. Reset HD pkr. @ 441'. Well flowed for 2 hrs. & died. Recovered 140 bbls. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	524	Starting oil rec to date:	
Fluid lost/recovered today:	158	Oil lost/recovered today:	
Ending fluid to be recovered:	682	Cum oil recovered:	
IFL: _____ FFL: _____ FTP: _____		Choke: _____ Final Fluid Rate: _____ Final oil cut: _____	

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: D1 sds down tubing.

3900 gals of pad

2856 gals w/ 1-4 ppg of 20/40 sand

5640 gals w/ 4-6.5 ppg of 20/40 sand

670 gals w/ 6.5 ppg of 20/40 sand

Flush w/ 1088 gals of slick water

RNI water disposal	\$1,200
Weatherford tools/serv.	\$400
BJ Services D1 sds	\$21,975
Zubiate Hot Oil	\$457

NPC Supervision \$100

DAILY COST: \$24,132

TOTAL WELL COST: \$124,549

Max TP: 3855 Max Rate: 14.3 bpm Total fluid pmpd: 337 bbls

Avg TP: 3495 Avg Rate: 14.3 bpm Total Prop pmpd: 38,647#

ISIP: 2215 5 min: _____ 10 min: _____ FG: .88



ATTACHMENT G-1

10 of 11

DAILY WORKOVER REPORT

WELL NAME: Goates #3-14-9-16Report Date: May 15, 2007Day: 8Operation: Re-completionRig: Western #2

WELL STATUS

Surf Csg: 9 5/8" @ 226' Prod Csg: 5 1/2" @ 5140' WT: 15.5# 4 3/4" hole TD: 5950'
Liner: 3.5" WT: 8.81# Liner top @: 5075' FC @: 5925' GS @: 5949'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 5041' BP/Sand PBTD @:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	3600-3604'	4/16		5447' thru 5830'	12 holes
SQZ holes	4158-4162'	4/16			
D1 sds	reperf 4581-4588'	3/3 & 4/28			
C sds	reperf 4720-4738'	2/6 & 4/72			
A sds	reperf 5052-5059'	2/2 & 4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 14, 2007SITP: 0 SICP: 0

Release tools. Set TS plug @ 5070' & HD pkr. @ 4432'. RU swab. SFL @ surface. Made 9 runs. Recovered 103 bbls. No show of sand. Trace of oil. EFL @ 1500'. Release tools. POOH w/ tbg., laying workstring down on trailer. LD tools. RIH w/ 2 3/8" notched collar, 3 jts 2 3/8" tbg., 4' x 2 3/8" perfed sub, PSN, 14 jts 2 3/8" tbg., 5 1/2" TAC & 142 jts 2 3/8" tbg. ND BOP. Set TAC @ 4494' w/ 16,000# tension. NU wellhead. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 682 Starting oil rec to date: _____
Fluid lost/recovered today: 40 Oil lost/recovered today: _____
Ending fluid to be recovered: 642 Cum oil recovered: _____
IFL: surface FFL: 1500' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: trace

COSTS

Western #2	\$5,275
Weatherford BOP	\$250
RNI water disposal	\$500
NPC Trucking	\$300
NPC Supervision	\$300
DAILY COST:	\$6,625
TOTAL WELL COST:	\$131,174



ATTACHMENT G-1
11 of 11

DAILY WORKOVER REPORT

WELL NAME: Goates #3-14-9-16

Report Date: May 16, 2007

Day: 9

Operation: Re-completion

Rig: Western #2

WELL STATUS

Surf Csg: 9 5/8" @ 226' Prod Csg: 5 1/2" @ 5140' WT: 15.5# 4 3/4" hole TD: 5950'
Liner: 3.5" WT: 8.81# Liner top @: 5075' FC @: 5925' GS @: 5949'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 5041' BP/Sand PBTD @:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	<u>3600-3604'</u>	<u>4/16</u>		<u>5447' thru 5830'</u>	<u>12 holes</u>
SQZ holes	<u>4158-4162'</u>	<u>4/16</u>			
D1 sds reperf	<u>4581-4588'</u>	<u>3/3 & 4/28</u>			
C sds reperf	<u>4720-4738'</u>	<u>2/6 & 4/72</u>			
A sds reperf	<u>5052-5059'</u>	<u>2/2 & 4/28</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 15, 2007

SITP: 0 SICP: 0

Flush tbg. w/ 40 bbls water. RIH w/ Central Hydraulic 2" x 1 1/4" x 16' RHAC pump, 2- 1 1/4" weight bars, 4- 7/8" guided rods, 10- 3/4" guided rods, 91- 3/4" slick rods, 89- 3/4" guided rods, 1 1/4" x 16' polished rod. Seat pump. RU pumping unit. Hang off rods. Hole was full. Stroke test to 800 psi. Return well to production @ 11:00 a.m. 64" stroke length, 4 spm. Final Report.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 642 Starting oil rec to date: _____
Fluid lost/recovered today: 40 Oil lost/recovered today: _____
Ending fluid to be recovered: 682 Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

AS PULLED:

KB 10'
142- 2 3/8" J-55 tbg (4483.82')
5 1/2" x 2 3/8" TA (2.75')
14- 2 3/8" J-55 tbg (443.39')
SN (1.10') @ 4939.96'
1- Perf sub (4.02')
3- 2 3/8" J-55 tbg (95.41')
NC (.45') @ 5040.94'

ROD DETAIL

AS PULLED:

1 1/4"x 16' polished rod
89- 3/4" guided rods
91- 3/4" slick rods
10- 3/4" guided rods
4- 7/8" guided rods
2- 1 1/4" WT bars
2" x 1 1/4" x 16' RHAC
Axelson pump

COSTS

Western #2	\$1,918
Weatherford tools/serv.	\$975
NPC frac tk (1x11days)	\$440
Dalbo frac tk(2x11days)	\$880
NPC Supervision	\$300
DAILY COST:	\$4,513
TOTAL WELL COST:	\$135,687

Completion supervisor: Don Dulen

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4531'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 4 JSPF @ 2888'
4. Plug #2 148' plug covering Trona/Mohagany Bench Formation using 28 sx Class "G" Cement pumped under CIBP and out perforations. Follow using 12 sx Class "G" cement pumped on top of CIBP
5. Perforate 4 JSPF @ 1476'
6. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CIBP and out perforations. Follow using 7 sx Class "G" cement pumped on top of CIBP
7. Perforate 4 JSPF @ 276'
8. Plug #4 Circulate 82 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 9 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Attachment # - 1

Goates #3-14-9-16

Spud Date: 1/15/65
Put on Production: 2/22/65
GL: 5596' KB: 5606'

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

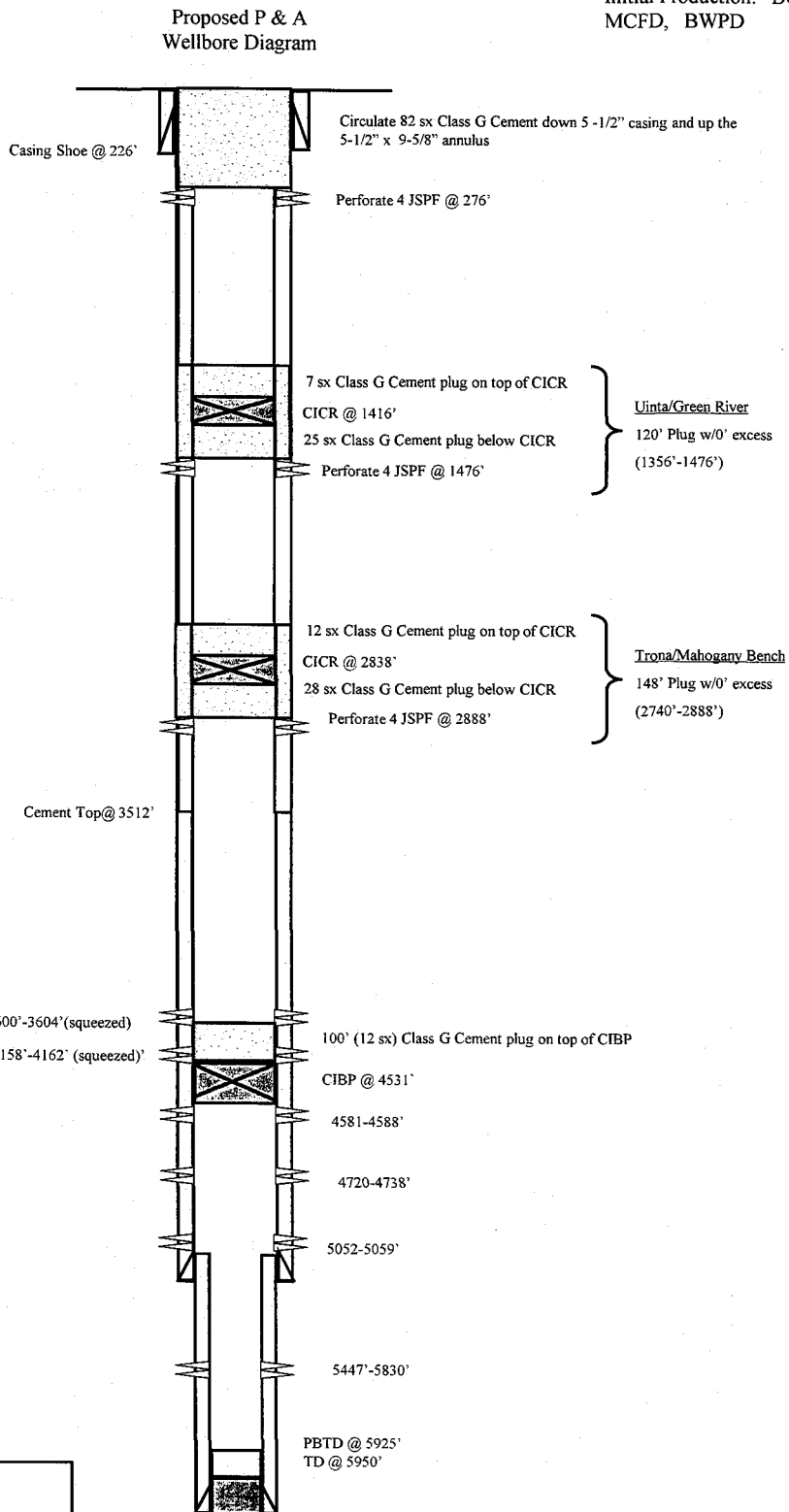
CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.3#
LENGTH: 7 jts. (213')
DEPTH LANDED: 226'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 171 jts. (5127')
DEPTH LANDED: 5140'
HOLE SIZE: 7-7/8"
CEMENT DATA: 200 sxs cement.
CEMENT TOP AT: 3512' per CBL'

PRODUCTION LINER

CSG SIZE: 3-1/2"
GRADE: N-80
WEIGHT: 8.81#
LENGTH: 28 jts. (874')
DEPTH LANDED: 5949'
HOLE SIZE: 4-3/4"
CEMENT DATA: 35 sxs cement.



NEWFIELD

Goates #3-14-9-16

970' FNL & 970' FWL

NWNW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-15791; Lease #UTU-096547

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

790 FNL 790 FWL

NWNW Section 14 T9S R16E

5. Lease Serial No.

USA UTU-096547

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

GOATES FED 3

9. API Well No.

4301315791

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

11/28/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

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A NEWSPAPER PUBLISHED DAILY
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Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	12/13/2011

RECEIVED

DEC 19 2011

DIV OF OIL, GAS & MINING

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE		ADORDER# / INVOICE NUM	
8015385340		0000750332 /	
SCHEDULE			
Start 12/12/2011		End 12/12/2011	
CUST. REF. NO.			
legal Notice			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL			
SIZE			
59 Lines		2.00 COLUMN	
TIMES		RATE	
4			
MISC. CHARGES		AD CHARGES	
		TOTAL COST	
		203.24	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-382

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-24-9-15 well located in NW/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32645

Ashley Federal 4-24-9-15 well located in NW/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32646

Ashley Federal 6-24-9-15 well located in SE/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32874

Ashley Federal 8-24-9-15 well located in SE/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32818

Goales Federal 3 well located in NW/4 NW/4, Section 14, Township 9 South, Range 16 East API 43-013-15791

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 7th day of December, 2011.

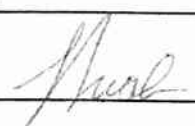
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
750332

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-382 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGAL.S.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGAL.S.COM INDEFINITELY.

PUBLISHED ON Start 12/12/2011 End 12/12/2011

SIGNATURE 

12/13/2011

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12, 2014


THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

22501 66-0000000000000000 F12/6131

AFFIDAVIT OF PUBLICATION

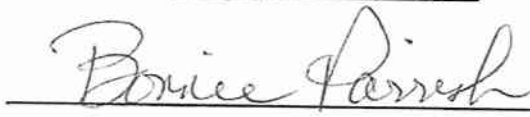
County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 13 day of December, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 13 day of December, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.


Publisher

Subscribed and sworn to before me this

13 day of December, 20 11


Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-382

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Greater Monument Butte Unit:
Ashley Federal 2-24-9-15 well located in NW/4

NE/4, Section 24, Township 9 South, Range 15
East API 43-013-32645

Ashley Federal 4-24-9-15 well located in NW/4 NW/4, Section 24, Township 9 South, Range 15
East API 43-013-32646

Ashley Federal 6-24-9-15 well located in SE/4 NW/4, Section 24, Township 9 South, Range 15
East API 43-013-32874

Ashley Federal 8-24-9-15 well located in SE/4 NE/4, Section 24, Township 9 South, Range 15
East API 43-013-32818

Goates Federal 3 well located in NW/4 NW/4, Section 14, Township 9 South, Range 16 East API 43-013-15791

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 7th day of December, 2011.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/

Brad Hill

Permitting Manager

Published in the Uintah Basin Standard December 13, 2011.

2250/096/G&M ADMIN/6512/6131

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-382

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Greater Monument Butte Unit:

Ashley Federal 2-24-9-15 well located in NW/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32645
Ashley Federal 4-24-9-15 well located in NW/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32646
Ashley Federal 6-24-9-15 well located in SE/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32874
Ashley Federal 8-24-9-15 well located in SE/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32818
Goates Federal 3 well located in NW/4 NW/4, Section 14, Township 9 South, Range 16 East API 43-013-15791

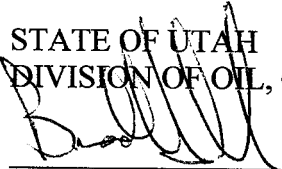
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 7th day of December, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 2-24-9-15, ASHLEY FEDERAL 4-24-9-15,
ASHLEY FEDERAL 6-24-9-15, ASHLEY FEDERAL 8-24-9-15,
GOATES FEDERAL 3**

Cause No. UIC-382

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

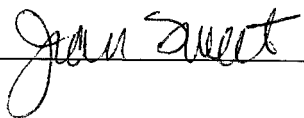
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 8, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-382

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 12/8/2011 1:12 PM
Subject: Legal Notice
Attachments: OrderConf.pdf

AD# 750332
Run Trib/DNews - 12/12
Cost \$203.24
Thank you
Mark

Order Confirmation for Ad #0000750332-01

Client DIV OF OIL-GAS & MINING
Client Phone 801-538-5340
Account#
Address 1594 W NORTH TEMP #1210,P.O. BOX 145801
SALT LAKE CITY, UT 84114 USA
Payor Customer DIV OF OIL-GAS & MINING
Payor Phone 801-538-5340
Payor Account
Payor Address 1594 W NORTH TEMP #1210,P.O. BOX
SALT LAKE CITY, UT 84114

Fax 801-359-3940
Email earlenerussell@utah.gov
Ordered By Jean
Acct. Exec mfulz

Total Amount \$203.24
Payment Amt \$0.00
Amount Due \$203.24
Tear Sheets 0
Proofs 0
Affidavits 1

Payment Method
Confirmation Notes:
Text: Jean
PO Number legal Notice

Ad Type Legal Liner
Ad Size 2.0 X 59 Li
Color <NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	12/12/2011	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	12/12/2011	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	12/12/2011	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	12/12/2011	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-382

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.
THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:
Greater Monument Butte Units
Ashley Federal 2-24-9-15 well located in NW/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32645
Ashley Federal 4-24-9-15 well located in NW/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32646
Ashley Federal 6-24-9-15 well located in SE/4 NW/4, Section 24, Township 9 South, Range 15 East API 43-013-32674
Ashley Federal 8-24-9-15 well located in SE/4 NE/4, Section 24, Township 9 South, Range 15 East API 43-013-32818
Goates Federal 3 well located in NW/4 NW/4, Section 14, Township 9 South, Range 16 East API 43-013-15791
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.
Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.
Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.
Dated this 7th day of December, 2011.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
750332

LPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 8, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-382

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-382

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 12/9/2011 11:58 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-382

On 12/8/2011 12:14 PM, Jean Sweet wrote:

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

This will be published Dec. 13, 2011.
Thank you,
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 21, 2012

Amended November 1, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Goates Federal 3-14-9-16, Section 14, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah API Well #43-013-15791


Ladies and Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than ~~4,606 feet~~ **amended to 4,580 feet** in the Goates Federal 3-14-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801.538.5333 or Brad Hill at 801.538.5315.

Sincerely,


John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, EPA
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 21, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Goates Federal 3-14-9-16, Section 14, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-15791

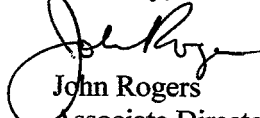
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,606 feet in the Goates Federal 3-14-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,


John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Goates Federal 3-14-9-16

Location: 14/9S/16E **API:** 43-013-15791

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 226 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,140 feet. Beyond the production casing, a production liner extends to a depth of 5,949 feet. A cement bond log demonstrates adequate bond in this well up to about 3,544 feet. A 2 7/8 inch tubing with a packer is proposed at 4,531 feet, but will need to be adjusted downward. A mechanical integrity test will be run on the well prior to injection. On the basis of surface location, there are 14 producing wells, 6 injection wells, and 1 shut-in well in the AOR. Two of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there are 4 directional producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, there are four wells in the AOR which appear to have inadequate cement for the proposed injection interval. These include one shut-in well, the Monument Federal 13-11J well (API# 43-013-15790) and three active injection wells, the Monument Federal 14-11J well (API# 43-013-31374), the Monument Federal 41-15 well (API# 43-013-31367), and the Monument Federal 21-14J well (API# 43-013-31421). However, the most limiting is the Monument Federal 41-15 well. Its CBL (10/11/1993) indicates a cement top at about 4,614 feet. To protect this wellbore Newfield will not perforate the Goates Federal 3-14-9-16 well above 4,606 feet (see next paragraph).

Revision (11/1/2012): On 10/19/2012 Newfield requested that the injection top in the Goates Federal 3-14 well be raised to include existing perforations at depths between 4,581 feet and 4,588 feet. Upon further review of the CBL for Monument Federal 41-15 well, it was concluded by DOGM that the cement should be adequate to raise the injection top to 4,580 feet.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately

saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2400 feet. The requested injection interval is between 3,864 feet and 5,950 feet in the Green River Formation. However, as described in the previous paragraph, the top of good cement bond is at about 4,614 feet in the Monument Federal 41-15 well, an active injection well located about ¼ mile east-northeast of the Goates Federal 3 well. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,606 feet in the Goates well (revised to 4,580 feet on 11/1/2012). Information submitted by Newfield indicates that the fracture gradient for the Goates well is 0.77 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,815 psig. The requested maximum pressure is 1,815 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 1/25/2012 (revised 11/1/2012)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: GOATES FED 3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0790 FNL 0790 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013157910000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 12/03/2012. On 12/03/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/04/2012 the casing was pressured up to 1580 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 275 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 10, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/10/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

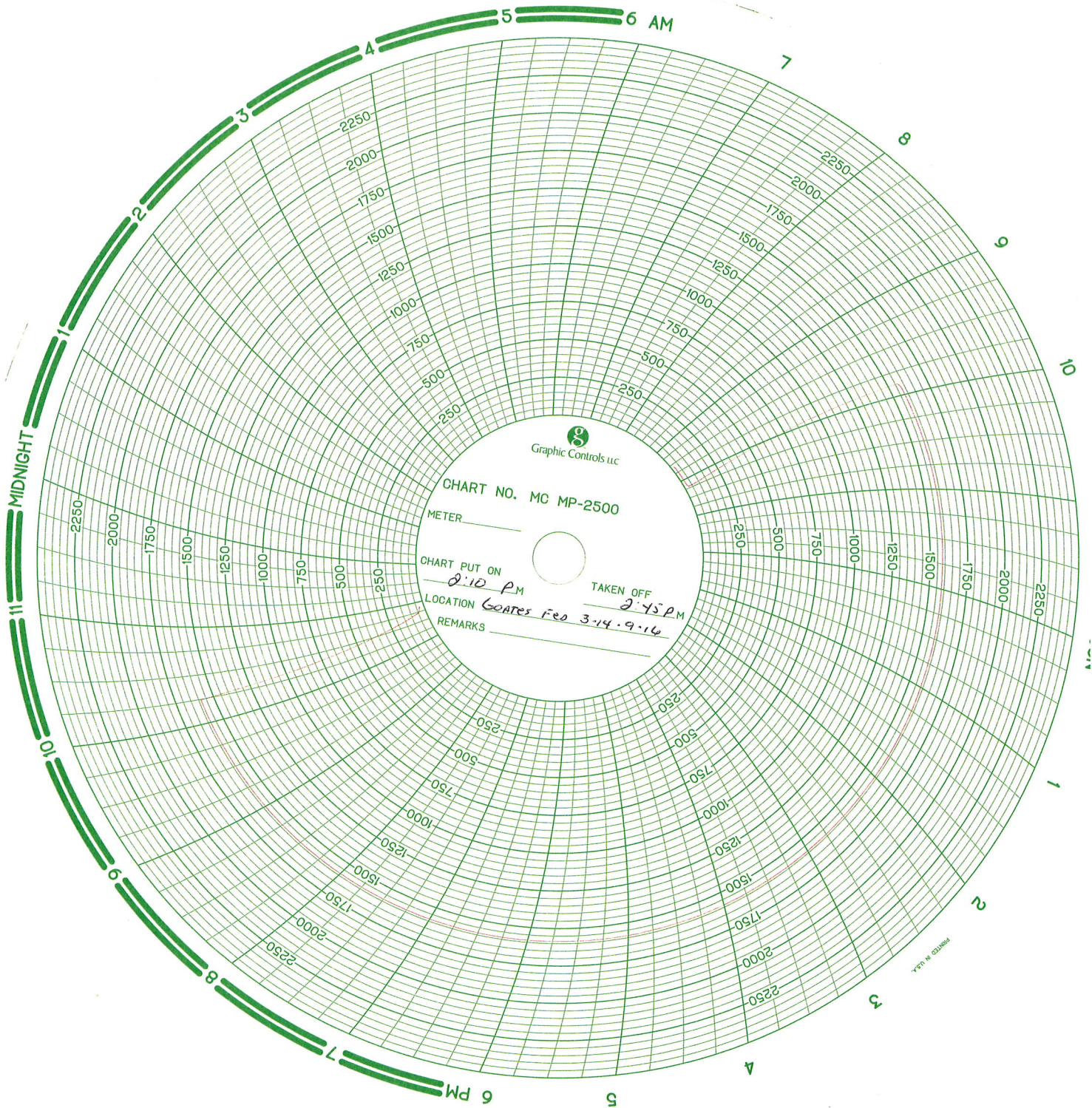
Newfield Production Company**Rt. 3 Box 3630
Myton, UT 84052
435-646-3721**

Witness: Chris Jensen **Date** 12/4/12 **Time** 2:10 **am/pm** pm
Test Conducted by: EVERETT WILSON
Others Present: _____

Well: GOATES FORD 3-14-9-14**Field:** _____**Well Location:** NWNW Sec 14 T9S R10E
Duchesne County, UT**API No:** 43-013-15791

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1580</u>	psig
5	<u>1580</u>	psig
10	<u>1580</u>	psig
15	<u>1580</u>	psig
20	<u>1580</u>	psig
25	<u>1580</u>	psig
30 min	<u>1580</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 275 psig**Result:** _____Pass**Fail****Signature of Witness:** _____**Signature of Person Conducting Test:** Everett Wilson



Daily Activity Report

Format For Sundry

GOATES 3-14-9-16

9/1/2012 To 1/30/2013

11/30/2012 Day: 3

Conversion

Nabors #1423 on 11/30/2012 - PUMP 15 BBL PAD - DROP STANDIN VALVE - FILL TBG W/ 15 BBLS - PRESSURE TBG UP TO 3000 PSI - TBG LOSS 200 PSI IN 30 MINUTES - PRESSURED BACK UP - LOST 50 PSI IN 30 MINUTES - GOT GOOD TEST @ 1:30 PM - - - CREW TRAVEL AND JSP MEETING, SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - FINISH PULLING OUT OF HOLE BREAKING AND DOPING COLLARS - STOOD 144 JTS IN DERRICK - L/D REMAINING TBG - TBG DETAIL AS FOLLOWS - (142) JTS 2 3/8" J -55, TAC, (14) JTS 2 3/8" J -55 - S/N, 4' PERF SUB, (3) JTS 2 3/8", N/C, RIH W/ PACKER, S/N, 144 JTS 2 3/8" J -55 PUMP 15 BBL PAD - DROP STANDIN VALVE - FILL TBG W/ 15 BBLS - PRESSURE TBG UP TO 3000 PSI - TBG LOSS 200 PSI IN 30 MINUTES - PRESSURED BACK UP - LOST 50 PSI IN 30 MINUTES - GOT GOOD TEST @ 1:30 PM - RIH W/ 2" TRICO FISHING TOOL ON SANDLINE - FISH STANDIN VALVE - LAND TBG ON DONUT - R/D WORKFLOOR - N/D BOPS UNLAND TBG - SET PACKER W/ CE @ 4557.99' - PUMP 60 BBLS OF PACKER FLUID - PRESSURE CSG UPTO 1500 PSI - LOST 150 PSI IN 30 MINUTES - PRESSURED BACK UP TO 100 PSI IN 30 MINUTES - PRESSURED BACK UP TO 1500 PSI - SWIFW - - ROAD RIG FROM 12 -1-9-16 - SPOT RIG IN, SHUT DOWN UNIT - RIG UP - UNHANG RODS, L/D POLISH ROD - L/D 2 RODS - P/U POLISH ROD - H/O TRIED TO FLUSH RODS - PRESSURE TBG UP TO 1500 PSI - WORKED RODS UP AND DOWN WHILE PUMPING - STILL COULDN'T FLUSH - H/O PUMP 70 BBLS DOWN CSG @ 250* - H/O FLUSHED RODS W/ 40 BBLS - L/D POLISH ROD - SOFT SEAT PUMP - PSI TEST TBG TO 3000 PSI - GOOD TEST - L/D (89) 3/4" PLAIN RODS, (68) 3/4" 4 PER GUIDED - P/U POLISH ROD - SWIFN - STOPPED 1/2 WAY AND FLUSH RODS AGAIN W/ ANOTHER 20 BBLS - ROAD RIG FROM 12 -1-9-16 - SPOT RIG IN, SHUT DOWN UNIT - RIG UP - UNHANG RODS, L/D POLISH ROD - L/D 2 RODS - P/U POLISH ROD - H/O TRIED TO FLUSH RODS - PRESSURE TBG UP TO 1500 PSI - WORKED RODS UP AND DOWN WHILE PUMPING - STILL COULDN'T FLUSH - H/O PUMP 70 BBLS DOWN CSG @ 250* - H/O FLUSHED RODS W/ 40 BBLS - L/D POLISH ROD - SOFT SEAT PUMP - PSI TEST TBG TO 3000 PSI - GOOD TEST - L/D (89) 3/4" PLAIN RODS, (68) 3/4" 4 PER GUIDED - P/U POLISH ROD - SWIFN - STOPPED 1/2 WAY AND FLUSH RODS AGAIN W/ ANOTHER 20 BBLS - ROAD RIG FROM 12 -1-9-16 - SPOT RIG IN, SHUT DOWN UNIT - RIG UP - UNHANG RODS, L/D POLISH ROD - L/D 2 RODS - P/U POLISH ROD - H/O TRIED TO FLUSH RODS - PRESSURE TBG UP TO 1500 PSI - WORKED RODS UP AND DOWN WHILE PUMPING - STILL COULDN'T FLUSH - H/O PUMP 70 BBLS DOWN CSG @ 250* - H/O FLUSHED RODS W/ 40 BBLS - L/D POLISH ROD - SOFT SEAT PUMP - PSI TEST TBG TO 3000 PSI - GOOD TEST - L/D (89) 3/4" PLAIN RODS, (68) 3/4" 4 PER GUIDED - P/U POLISH ROD - SWIFN - STOPPED 1/2 WAY AND FLUSH RODS AGAIN W/ ANOTHER 20 BBLS - CREW TRAVEL AND JSP MEETING, SITP 0 PSI - L/D POLISH ROD - FINISH L/D ROD STRING - ROD DETAIL AS FOLLOWS - (2) 1 1/4" WT BARS, (4) 7/8" 4 PER GUIDED, (20) 3/4" 4 PER GUIDED, (71) 3/4" PLAIN, (90) 3/4" 4 PER GUIDED, NO SUBS, 1 1/4" x 16' POLISH ROD, SICP 100 PSI - BLEED WELL OFF - CHANGE PIPE RAM BLOCKS TO 2 3/8" - N/D WELLHEAD - RELEASE TAC - N/U BOPS - R/U WORKFLOOR TOOH CLEANING AND DOPING PINS AND COLLARS - POOH W/ 130 JTS - SWIFN CREW TRAVEL HOME - CREW TRAVEL AND JSP MEETING, SITP 0 PSI - L/D POLISH ROD - FINISH L/D ROD STRING - ROD DETAIL AS FOLLOWS - (2) 1 1/4" WT BARS, (4) 7/8" 4 PER GUIDED, (20) 3/4" 4 PER GUIDED, (71) 3/4" PLAIN, (90) 3/4" 4 PER GUIDED, NO SUBS, 1 1/4" x 16' POLISH ROD, SICP 100 PSI - BLEED WELL OFF - CHANGE PIPE RAM BLOCKS TO 2 3/8" - N/D WELLHEAD - RELEASE TAC - N/U BOPS - R/U WORKFLOOR TOOH CLEANING AND DOPING PINS AND COLLARS - POOH W/ 130 JTS - SWIFN CREW TRAVEL HOME - CREW TRAVEL AND JSP MEETING, SITP 0 PSI - L/D POLISH ROD - FINISH L/D ROD STRING - ROD DETAIL AS FOLLOWS - (2) 1 1/4" WT BARS, (4) 7/8" 4 PER GUIDED, (20) 3/4" 4 PER GUIDED, (71) 3/4" PLAIN, (90) 3/4" 4 PER GUIDED, NO SUBS, 1 1/4" x 16' POLISH ROD, SICP 100 PSI - BLEED WELL OFF - CHANGE PIPE RAM BLOCKS TO 2 3/8" - N/D

WELLHEAD - RELEASE TAC - N/U BOPS - R/U WORKFLOOR TOO H CLEANING AND DOPING PINS AND COLLARS - POOH W/ 130 JTS - SWIFN CREW TRAVEL HOME - - CREW TRAVEL AND JSP MEETING, SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - FINISH PULLING OUT OF HOLE BREAKING ANDDOPING COLLARS - STOOD 144 JTS IN DERRICK - L/D REMAINING TBG - TBG DETAIL AS FOLLOWS - (142) JTS 2 3/8" J -55, TAC, (14) JTS 2 3/8" J -55 - S/N, 4' PERF SUB, (3) JTS 2 3/8", N/C, RIH W/ PACKER, S/N, 144 JTS 2 3/8" J -55PUMP 15 BBL PAD - DROP STANDIN VALVE - FILL TBG W/ 15 BBLS - PRESSURE TBG UP TO 3000 PSI - TBG LOSS 200 PSI IN 30 MINUTES - PRESSURED BACK UP - LOST 50 PSI IN 30 MINUTES - GOT GOOD TEST @ 1:30 PM -RIH W/ 2" TRICO FISHING TOOL ON SANDLINE - FISH STANDIN VALVE -LAND TBG ON DONUT - R/D WORKFLOOR - N/D BOPSUNLAND TBG - SET PACKER W/ CE @ 4557.99' - PUMP 60 BBLS OF PACKER FLUID - PRESSURE CSG UPTO 1500 PSI - LOST 150 PSI IN 30 MINUTES - PRESSURED BACK UP TO 100 PSI IN 30 MINUTES - PRESSURED BACK UP TO 1500 PSI - SWIFW - - - CREW TRAVEL AND JSP MEETING, SICP 50 PSI - SITP 50 PSI - BLEED WELL OFF - FINISH PULLING OUT OF HOLE BREAKING ANDDOPING COLLARS - STOOD 144 JTS IN DERRICK - L/D REMAINING TBG - TBG DETAIL AS FOLLOWS - (142) JTS 2 3/8" J - 55, TAC, (14) JTS 2 3/8" J -55 - S/N, 4' PERF SUB, (3) JTS 2 3/8", N/C, RIH W/ PACKER, S/N, 144 JTS 2 3/8" J -55PUMP 15 BBL PAD - DROP STANDIN VALVE - FILL TBG W/ 15 BBLS - PRESSURE TBG UP TO 3000 PSI - TBG LOSS 200 PSI IN 30 MINUTES - PRESSURED BACK UP - LOST 50 PSI IN 30 MINUTES - GOT GOOD TEST @ 1:30 PM -RIH W/ 2" TRICO FISHING TOOL ON SANDLINE - FISH STANDIN VALVE -LAND TBG ON DONUT - R/D WORKFLOOR - N/D BOPSUNLAND TBG - SET PACKER W/ CE @ 4557.99' - PUMP 60 BBLS OF PACKER FLUID - PRESSURE CSG UPTO 1500 PSI - LOST 150 PSI IN 30 MINUTES - PRESSURED BACK UP TO 100 PSI IN 30 MINUTES - PRESSURED BACK UP TO 1500 PSI - SWIFW

Daily Cost: \$0

Cumulative Cost: \$29,008

12/4/2012 Day: 4

Conversion

Nabors #1423 on 12/4/2012 - pressure test - CREW TRAVEL AND JSP MEETING THAW WELLHEAD - SICP 850 PSI - SITP 0 PSI - BLEED CSG OFF - PRESSURE CSG UP TO 1550 PSI - MONITOR CSG PRESSURE - LOST 25 PSI IN 30 MINUTES - HELD @ 1525 PSI FOR 30 MINUTES - GOOD TEST - SHUT IN WELL - RIG DOWN - PRE TRIP - PICK UP LOCATION

Daily Cost: \$0

Cumulative Cost: \$30,818

12/5/2012 Day: 5

Conversion

Rigless on 12/5/2012 - Conduct initial MIT - On 12/03/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/04/2012 the casing was pressured up to 1580 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 275 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$113,152

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GOATES FED 3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0790 FNL 0790 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013157910000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/21/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 6:30 PM on 01/21/2013. </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 24, 2013 </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/22/2013	

Spud Date: 1/15/65

Put on Production: 2/22/65

GL: 5596' KB: 5606'

Goates 3-14-9-16

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"

GRADE: J-55

WEIGHT: 32.3#

LENGTH: 7 jts. (213')

DEPTH LANDED: 226'

HOLE SIZE: 12-1/4"

CEMENT DATA: 200 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 171 jts. (5127')

DEPTH LANDED: 5140'

HOLE SIZE: 7-7/8"

CEMENT DATA: 200 sxs cement.

CEMENT TOP AT: 3512' per CBL'

PRODUCTION LINER

CSG SIZE: 3-1/2"

GRADE: N-80

WEIGHT: 8.81#

LENGTH: 28 jts. (874')

DEPTH LANDED: 5949'

HOLE SIZE: 4-3/4"

CEMENT DATA: 35 sxs cement.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 144 jts (4545.1')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4556.2' KB

ARROW #1 PACKER CE AT: 4558.99'

X/N NIPPLE AT: 4562.3'

TOTAL STRING LENGTH: EOT @ 4563'

Casing Shoe @ 226'

Cement Top @ 3512'

3600'-3604' (squeezed)

4158'-4162' (squeezed)

SN @ 4555'

Packer @ 4559'

X/N Nipple @ 4562'
EOT @ 4563'

4581-4588'

4720-4738'

5052-5059'

5447'-5830'

PBTD @ 5925'
TD @ 5950'

FRAC JOB

1/29/65 5056'-5057'

Frac sand as follows:

16,800# 20/40 sand + 1000# glass beads
in 483 bbls lease crude oil. Treated @
avg press of 3875 psi w/avg rate of 28
BPM.

1/30/65 4585'-4722'

Frac sand as follows:

12,600# 20/40 sand + 1000# glass beads
in 320 bbls lease crude oil. Treated @
avg press of 4200 psi w/avg rate of 30
BPM.

9/12/82 5447'-5830'

Frac sand as follows:

55,400# 20/40 sand in 937 bbls frac fluid.
Treated @ avg press of 3600 psi w/avg
rate of 16 BPM. ISIP 1850 psi. Screened
out.

11/6/01

Rod Job. Update rod and tubing details.

9/4/02

Parted Rods. Update rod and tubing
details.

05/04/07

Re-completion

05/11/07 5052-5059'

Frac A sands as follows:

30315#'s 20/40 sand in 278 bbls Lightning
17 frac fluid. Treated @ avg press of 4116 psi
w/avg rate of 14.3 BPM. Calc
flush: 2112 gal. Actual flush: 1222 gal.

05/11/07 4720-4738'

Frac C sands as follows:

40196#'s 20/40 sand in 340 bbls Lightning
17 frac fluid. Treated @ avg press of 3874 psi
w/avg rate of 14.3 BPM. Calc
flush: 1712 gal. Actual flush: 14280 gal.

05/11/07 4581-4588'

Frac D1 sands as follows:

38647#'s 20/40 sand in 338 bbls Lightning
17 frac fluid. Treated @ avg press of 3495 psi
w/avg rate of 14.3 BPM. Calc
flush: 1263 gal. Actual flush: 1088 gal.

5-11-07

Pump Change: Updated rod & tubing detail.

12-17-07

Pump change. Updated rod & tubing details.

5/8/09

Pump Change. Updated r & t details.

12/03/12

Convert to Injection Well

12/04/12

Conversion MIT Finalized - update tbq detail

PERFORATION RECORD

4585'	3 SPF	3 holes
4722'	2 SPF	2 holes
4728'	2 SPF	2 holes
4734'	2 SPF	2 holes
5056'	2 SPF	2 holes
5447', 5451', 5453', 5460', 5467', 5492', 5494', 5496', 5498', 5503', 5828', 5830'	1 SPF	12 holes
05/10/07 5052-5059'	4 JSPF	2 holes reperf
05/10/07 4720-4738'	4 JSPF	6 holes reperf
05/10/07 4581-4588'	4 JSPF	3 holes reperf

NEWFIELD



Goates 3-14-9-16

970' FNL & 970' FWL

NWNW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-15791; Lease #UTU-096547



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

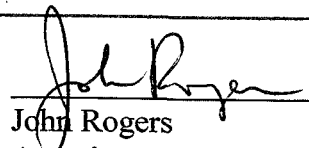
Cause No. UIC-382

Operator: Newfield Production Company
Well: Goates Federal 3
Location: Section 14, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-15791
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 21, 2012 (amended November 1, 2012).
2. Maximum Allowable Injection Pressure: 1,815 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,580' – 5,950')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

12-13-2012
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County

* Well File

N:\O&G Reviewed Docs\ChronFile\UIC

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: GOATES FED 3
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013157910000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0790 FNL 0790 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Workover MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/1/2016			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (tubing repair), attached is a daily status report. On 08/29/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 09/01/2016 the csg was pressured up to 1249 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1050 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: ~~September 13, 2016~~By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 9/8/2016

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 9/11/16 Time 8:00 am pm

Test Conducted by: JOHNNY SLIM

Others Present: _____

Well: GOATS PED. 3-14-9-16

Field: GREATER MONUMENT BUTT
UNIT

Well Location: NW/4W SEC. 14 T15 R16E

API No: 4301315791

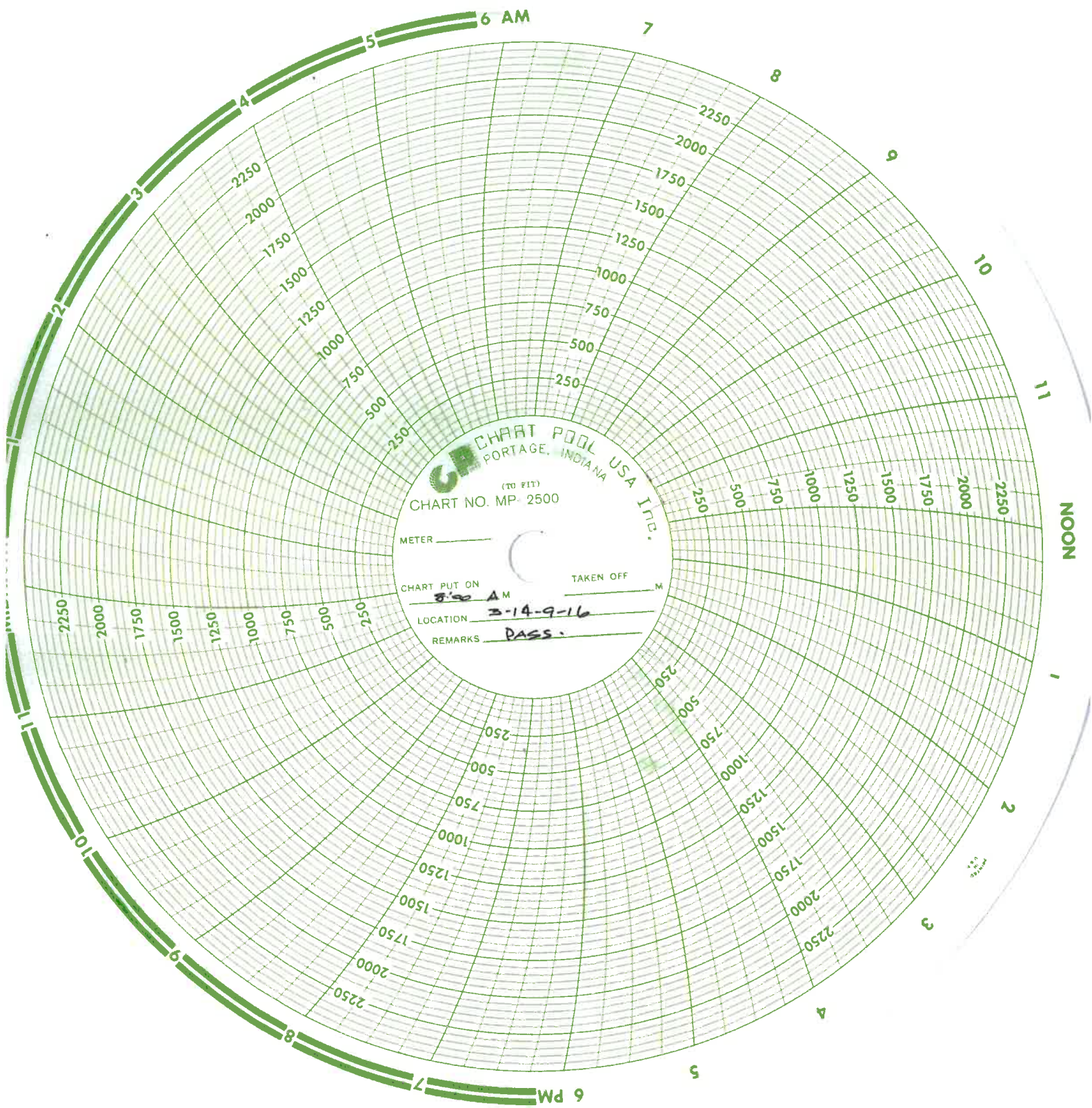
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1249</u>	psig
5	<u>1249</u>	psig
10	<u>1249</u>	psig
15	<u>1249</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1050 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Johnny Slim



NEWFIELD**Schematic****Well Name: Goates 3-14-9-16**

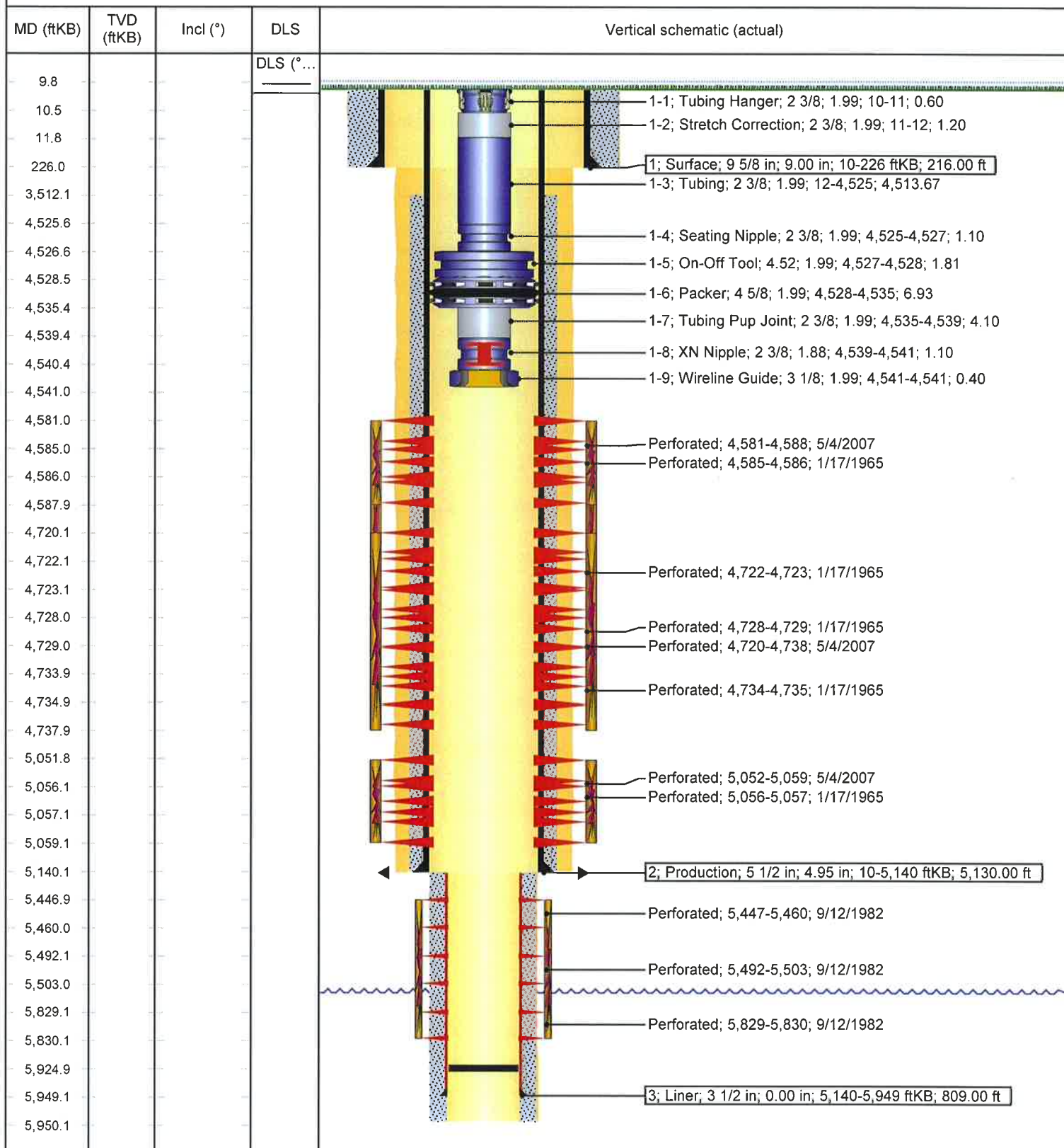
Surface Legal Location 14-9S-16E		API/UWI 43013157910000	Well RC 500151870	Lease	State/Province Utah	Field Name GMBU CTB5	County Duchesne
Spud Date	Rig Release Date	On Production Date 1/14/1965	Original KB Elevation (ft) 5,606	Ground Elevation (ft) 5,596	Total Depth All (TVD) (ftKB)		PSTD (All) (ftKB) Lower zone - 5,925.0

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 8/24/2016	Job End Date 9/1/2016
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	--------------------------

TD: 5,950.0

Vertical - Lower zone, 9/8/2016 7:24:19 AM



NEWFIELD

Vertical Wellbore Diagram Data
Goates 3-14-9-16

Surface Legal Location 14-9S-16E			API/UWI 43013157910000	Lease	
County Duchesne		State/Province Utah		Basin Uintah Basin	
Well Start Date 12/30/1964		Spud Date		Field Name GMBU CTB5	
Original KB Elevation (ft) 5,606		Ground Elevation (ft) 5,596		Final Rig Release Date	
		Total Depth (ftKB) 5,950.0		On Production Date 1/14/1965	
		Total Depth All (TVD) (ftKB)		PSTD (All) (ftKB) Lower zone - 5,925.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	12/31/1964	9 5/8	9.00	32.30	H-40	226
Production	1/15/1965	5 1/2	4.95	15.50	J-55	5,140
Liner	9/5/1982	3 1/2		8.81	N-80	5,949

Cement

String: Surface, 226ftKB 12/31/1964

Cementing Company	Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 226.0	Full Return? No	Vol Cement Ret (bbl)
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)

String: Production, 5,140ftKB 1/15/1965

Cementing Company	Top Depth (ftKB) 3,512.0	Bottom Depth (ftKB) 5,140.0	Full Return? No	Vol Cement Ret (bbl)
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)

String: Liner, 5,949ftKB 9/6/1982

Cementing Company	Top Depth (ftKB) 5,140.0	Bottom Depth (ftKB) 5,950.0	Full Return? No	Vol Cement Ret (bbl)
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)

Perforation Intervals

Stage#	Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
1	5,052	5,059	A, Original Hole	2			5/4/2007
1	5,056	5,057	Sand 1, Original Hole	2			1/17/1965
1	5,447	5,830	Sand 3, Lower zone	2			9/12/1982
2	4,585	4,735	Sand 2, Original Hole	2			1/17/1965
	4,581	4,588	D1, Original Hole	2			5/4/2007
	4,720	4,738	C, Original Hole	2			5/4/2007

Pumping Summary

Interval Number	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Link to Proppant	Proppant Mass (lb)	Vol Clean Total (bbl)	Vol Slurry Total (bbl)	Vol Recov Total (bbl)

Tubing Strings

Tubing Description Tubing				Run Date 8/26/2016			Set Depth (ftKB) 4,540.9		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing Hanger	1	2 3/8	1.99	4.70	J-55	0.60	10.0	10.6	
Stretch Correction	1	2 3/8	1.99			1.20	10.6	11.8	
Tubing	143	2 3/8	1.99	4.70	J-55	4,513.67	11.8	4,525.5	
Seating Nipple	1	2 3/8	1.99	4.70	J-55	1.10	4,525.5	4,526.6	
On-Off Tool	1	4.515	1.99			1.81	4,526.6	4,528.4	
Packer	1	4 5/8	1.99			6.93	4,528.4	4,535.3	
Tubing Pup Joint	1	2 3/8	1.99			4.10	4,535.3	4,539.4	
XN Nipple	1	2 3/8	1.88			1.10	4,539.4	4,540.5	
Wireline Guide	1	3 1/8	1.99			0.40	4,540.5	4,540.9	

Rod Strings

Rod Description				Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		



Job Detail Summary Report

Sundry Number: 74306 API Well Number: 43013157910000

Well Name: Goates 3-14-9-16

Jobs

Primary Job Type Repairs	Job Start Date 8/24/2016	Job End Date 9/1/2016
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Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
8/24/2016	8/24/2016	Casing 1050 psi, Pumped up to 1500 psi, Dropped to 1300 psi, in 30 minutes (200 psi pressure loss). Rig up tubing to flowback tank. Start bleeding down well. Spot in and rig up service unit. Finish bleeding tubing down to workable pressure. Drop standing, Pump valve to seat nipple w/ 25 bbl. water. Pressure test tubing to 3000 psi, Dropped to 1050 psi in 30 minutes (1950 psi loss) Rig up and run in hole w/ sandline and overshot. Fish valve. Pull out of hole w/ sandline. Rig down sandline. Shut well in for night. Clean up location
Start Time 11:00	End Time 13:00	Comment Casing 1050 psi, Pumped up to 1500 psi, Dropped to 1300 psi, in 30 minutes (200 psi pressure loss). Rig up tubing to flowback tank. Start bleeding down well. Spot in and rig up service unit.
Start Time 13:00	End Time 14:00	Comment Finish bleeding tubing down to workable pressure.
Start Time 14:00	End Time 15:00	Comment Drop standing, Pump valve to seat nipple w/ 25 bbl. water. Pressure test tubing to 3000 psi, Dropped to 1050 psi in 30 minutes (1950 psi loss)
Start Time 15:00	End Time 16:00	Comment Rig up and run in hole w/ sandline and overshot, Fish valve. Pull out of hole w/ sandline. Rig down sandline.
Start Time 16:00	End Time 16:30	Comment Shut well in for night. Clean up location
Start Time 16:30	End Time 17:30	Comment Crew travel from location to yard.
Report Start Date 8/25/2016	Report End Date 8/25/2016	24hr Activity Summary flow well back into flowback tank. Nipple down wellhead. Nipple up Larkin well flange. Nipple up BOP. Rig up workflow and tubing tongs. Circulate well with w/ 60 bbl. water. Trip out of hole w/ 144) 2-3/8" J55, 2-3/8" seat nipple, Packer, 2-3/8" Re-ent. Make up and run in hole w/ tubing as detailed: 143) Joints 2-3/8" J55 2-3/8" Seat Nipple 2-3/8" On/Off Packer 2-3/8"x2-7/8" crossover 2-3/8"x4" pup 2-3/8" X nipple 2-3/8" Entry Guide Dropped 2-3/8" Standing valve, pumped valve to seat nipple w/ 20 bbl. water. Pressure tubing to 3000 psi, lost 100 psi in first test, lost 50 psi in second test, lost 35 psi in third test, lost 25 psi in forth test, lost 15 psi in fifth test. Pressure tubing back to 3000 psi. Shut well in for night. Clean up location
Start Time 06:00	End Time 07:00	Comment Crew travel from yard to location. Performa daily safety meeting and JSA. Start to flow well back into flowback tank.
Start Time 07:00	End Time 08:30	Comment Nipple down wellhead. Nipple up Larkin well flange. Nipple up BOP. Rig up workflow and tubing tongs.
Start Time 08:30	End Time 09:30	Comment Circulate well with w/ 60 bbl. water.
Start Time 09:30	End Time 11:00	Comment Trip out of hole w/ 144) 2-3/8" J55, 2-3/8" seat nipple, Packer, 2-3/8" Re-ent.



Job Detail Summary Report

Start Time 11:00	End Time 12:30	Comment Make up and run in hole w/ tubing as detailed: 143) Joints 2-3/8" J55 2-3/8" Seat Nipple 2-3/8" On/Off Packer 2-3/8"x2-7/8" crossover 2-3/8"x4" pup 2-3/8" X nipple 2-3/8" Entry Guide
Start Time 12:30	End Time 16:00	Comment Dropped 2-3/8" Standing valve, pumped valve to seat nipple w/ 20 bbl. water. Pressure tubing to 3000 psi, lost 100 psi in first test, lost 50 psi in second test, lost 35 psi in third test, lost 25 psi in forth test, lost 15 psi in fifth test. Pressure tubing back to 3000 psi.
Start Time 16:00	End Time 16:30	Comment Shut well in for night. Clean up location
Start Time 16:30	End Time 17:30	Comment Crew travel from location to yard
Report Start Date 8/26/2016	Report End Date 8/26/2016	24hr Activity Summary Test tbq. Fish std valve. Pump packer fluid. MIT casing. RDMOSU. Final Rig Report
Start Time 06:00	End Time 07:00	Comment Travel to location. Start equipment.
Start Time 07:00	End Time 09:30	Comment tbq @ 2750 psi, lost 250 psi over nifgt. Testing tbq to 3000 psi. Got good test. RU sandline and fish 2-3/8" std valve.
Start Time 09:30	End Time 12:30	Comment RD BOP's. Circulate 60 bbls packer fluid.
Start Time 12:30	End Time 15:30	Comment Instal hanger and set pkr w/ 15K tension. Pressure casing to 1500 psi. Called for Water Services. Run MIT on casing.
Start Time 15:30	End Time 16:30	Comment RU 2-7/8" inj. wellhead.
Start Time 16:30	End Time 18:00	Comment RDMOSU. Final Report.
Report Start Date 9/1/2016	Report End Date 9/1/2016	24hr Activity Summary Conduct MIT
Start Time 08:00	End Time 08:30	Comment On 08/29/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 09/01/2016 the csg was pressured up to 1249 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1050 psig during the test. There was not a State representative available to witness the test.